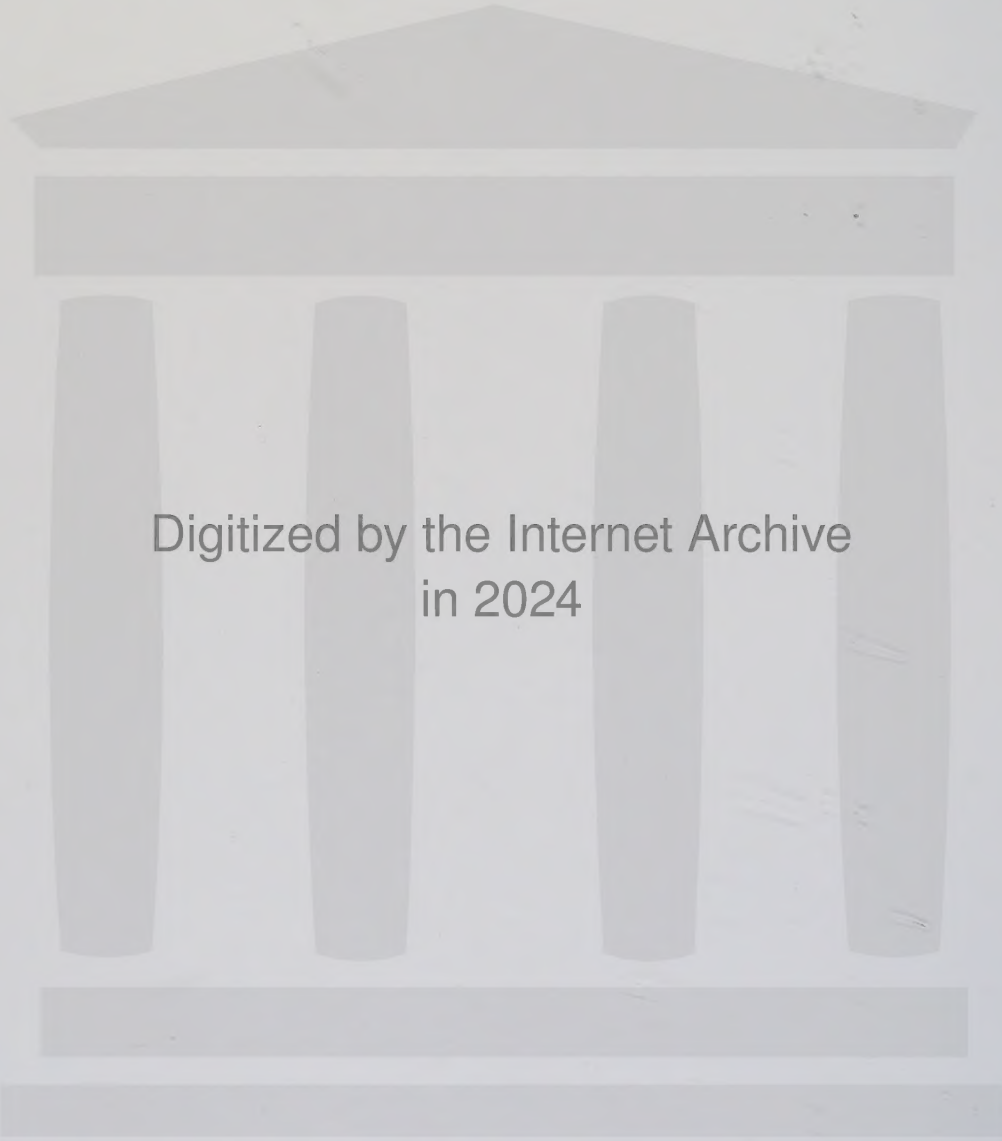


# ICD-10-PCS 2021

## The Complete Official Codebook

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# ICD-10-PCS 2021

## The Complete Official Codebook



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# Contents

## What's New for 2021 .....iii

<b>Introduction</b> .....	<b>1</b>
Number of Codes in ICD-10-PCS .....	1
ICD-10-PCS Manual .....	1
Medical and Surgical Section (0) .....	4
Obstetrics Section (1) .....	7
Placement Section (2) .....	8
Administration Section (3) .....	9
Measurement and Monitoring Section (4) .....	9
Extracorporeal or Systemic Assistance and Performance Section (5) .....	10
Extracorporeal or Systemic Therapies Section (6) .....	10
Osteopathic Section (7) .....	11
Other Procedures Section (8) .....	11
Chiropractic Section (9) .....	12
Imaging Section (B) .....	12
Nuclear Medicine Section (C) .....	13
Radiation Therapy Section (D) .....	13
Physical Rehabilitation and Diagnostic Audiology Section (F) .....	14
Mental Health Section (G) .....	15
Substance Abuse Treatment Section (H) .....	15
New Technology Section (X) .....	16

<b>ICD-10-PCS Index and Tabular Format</b> .....	<b>19</b>
Index .....	19
Code Tables .....	19

<b>ICD-10-PCS Additional Features</b> .....	<b>21</b>
Use of Official Sources .....	21
Table Notations .....	21
Appendixes .....	22

<b>ICD-10-PCS Official Guidelines for Coding and Reporting 2021</b> .....	<b>25</b>
Conventions .....	25
Medical and Surgical Section Guidelines (section 0) .....	26
Obstetric Section Guidelines (section 1) .....	30
Radiation Therapy Section Guidelines (section D) .....	30
New Technology Section Guidelines (section X) .....	31

## Index .....33

<b>ICD-10-PCS Tables</b> .....	<b>131</b>
Central Nervous System and Cranial Nerves .....	131
Peripheral Nervous System .....	151
Heart and Great Vessels .....	169
Upper Arteries .....	191
Lower Arteries .....	215
Upper Veins .....	239
Lower Veins .....	259
Lymphatic and Hemic Systems .....	279
Eye .....	297
Ear, Nose, Sinus .....	315
Respiratory System .....	335

Mouth and Throat .....	351
Gastrointestinal System .....	369
Hepatobiliary System and Pancreas .....	397
Endocrine System .....	411
Skin and Breast .....	421
Subcutaneous Tissue and Fascia .....	439
Muscles .....	459
Tendons .....	481
Bursae and Ligaments .....	495
Head and Facial Bones .....	517
Upper Bones .....	537
Lower Bones .....	557
Upper Joints .....	575
Lower Joints .....	595
Urinary System .....	617
Female Reproductive System .....	633
Male Reproductive System .....	653
Anatomical Regions, General .....	669
Anatomical Regions, Upper Extremities .....	681
Anatomical Regions, Lower Extremities .....	691
Obstetrics .....	701
Placement .....	705
Administration .....	711
Measurement and Monitoring .....	723
Extracorporeal or Systemic Assistance and Performance .....	727
Extracorporeal or Systemic Therapies .....	729
Osteopathic .....	731
Other Procedures .....	733
Chiropractic .....	735
Imaging .....	737
Nuclear Medicine .....	767
Radiation Therapy .....	777
Physical Rehabilitation and Diagnostic Audiology .....	795
Mental Health .....	807
Substance Abuse Treatment .....	809
New Technology .....	811

## Appendixes .....817

Appendix A: Components of the Medical and Surgical Approach Definitions .....	817
Appendix B: Root Operation Definitions .....	821
Appendix C: Comparison of Medical and Surgical Root Operations .....	827
Appendix D: Body Part Key .....	829
Appendix E: Body Part Definitions .....	845
Appendix F: Device Classification .....	857
Appendix G: Device Key and Aggregation Table .....	859
Appendix H: Device Definitions .....	869
Appendix I: Substance Key/Substance Definitions .....	875
Appendix J: Sections B–H Character Definitions .....	879
Appendix K: Hospital Acquired Conditions .....	889
Appendix L: Procedure Combination Tables .....	909
Appendix M: Coding Exercises and Answers .....	931





# What's New for 2021

The Centers for Medicare and Medicaid Services is the agency charged with maintaining and updating ICD-10-PCS. CMS released the most current revisions, a summary of which may be found on the CMS website at <https://www.cms.gov/medicare/icd-10/2021-icd-10-pcs>.

Due to the unique structure of ICD-10-PCS, a change in a character value may affect individual codes and several code tables.

## Change Summary Table

2020 Total	New Codes	Revised Titles	Deleted Codes	2021 Total
77,559	544	0	0	78,103

## ICD-10-PCS Code FY 2021 Totals, By Section

Medical and Surgical	67,655
Obstetrics	304
Placement	861
Administration	1,336
Measurement and Monitoring	421
Extracorporeal or Systemic Assistance and Performance	51
Extracorporeal or Systemic Therapies	46
Osteopathic	100
Other Procedures	78
Chiropractic	90
Imaging	2,973
Nuclear Medicine	463
Radiation Therapy	2,087
Physical Rehabilitation and Diagnostic Audiology	1,380
Mental Health	30
Substance Abuse Treatment	59
New Technology	169
Total	78,103

## ICD-10-PCS Table Changes Highlights

- Device value of Radioactive element added to root operation table of Insertion in several body systems, including:
  - Central Nervous System and Cranial Nerves
  - Peripheral Nervous
  - Lymphatic and Hemic
  - Ear, Nose, Sinus
  - Mouth and Throat
  - Gastrointestinal
  - Hepatobiliary System and Pancreas
  - Endocrine
  - Urinary
  - Female Reproductive
  - Male Reproductive
- New row added to root operation table of Bypass in the Heart and Great Vessels body system for Percutaneous bypass of left atrium to right atrium with synthetic substitute

- New row added to root operation table Fragmentation capturing body part values Pulmonary Trunk, Pulmonary Artery, Right/Left and Pulmonary Vein, Right/Left
- New root operation table of Fragmentation added in the Upper Arteries, Lower Arteries, Upper Veins and Lower Veins body systems
- New rows added to root operation table of Supplement in the Heart and Great Vessels body system
- Qualifier values added to root operation table Bypass in the Hepatobiliary System and Pancreas and Anatomical Regions, General body systems
- Device value of Other device added to root operation table Insertion in the Subcutaneous Tissue and Fascia body system
- Body part values of Lumbar Vertebra, Sacrum, Acetabulum, Right/Left and Coccyx added to root operation table of Removal in the Lower Bones body system
- Device value of Internal Fixation Device, Sustained Compression added to root operation table Fusion in the Upper Joints and Lower Joints body systems
- New root operation table of Transplantation added to Male Reproductive body system
- Approach values of Via Natural and Artificial Opening and Via Natural or Artificial Opening Endoscopic added for body part Pelvic Cavity in the Anatomical Regions, General body system
- Approach values of Open and Percutaneous Endoscopic added to root operation table of Extraction for body part Products of Conception, Ectopic in the Obstetrics body system
- Substance value of Hematopoietic Stem/Progenitor Cells, Genetically Modified and qualifier value of Autologous added to root operation table of Transfusion for Peripheral Vein and Central Vein body system/region in the Administration section
- Qualifier value of High Nasal Flow/Velocity added to root operation Assistance in the Extracorporeal or Systemic Assistance and Performance section
- New root operation table of Other Imaging added to Hepatobiliary System and Pancreas and Anatomical Regions body systems in the Imaging section
- Isotope value of Cesium 131 (Cs-131) added to Brachytherapy tables in the Radiation Therapy section for the following body systems:
  - Central and Peripheral Nervous System
  - Lymphatic and Hematologic
  - Eye
  - Ear, Nose, Mouth, and Throat
  - Respiratory
  - Gastrointestinal
  - Hepatobiliary System and Pancreas
  - Endocrine
  - Breast
  - Urinary
  - Female Reproductive
  - Male Reproductive
  - Anatomical Regions



- Modality qualifier of Intraoperative Radiation Therapy (IORT) added to Other Radiation table in the Central and Peripheral Nervous body system in the Radiation Therapy section
- Many new substances and devices added to the New Technology tables — see New Definitions Addenda — Device and Substance Definitions for more information

## New Definitions Addenda

### Section 0 — Medical and Surgical Root Operation

ICD-10-PCS Value	Definition
Supplement	<p>Delete Includes/Examples: Herniorrhaphy using mesh, free nerve graft, mitral valve ring annuloplasty, put a new acetabular liner in a previous hip replacement</p> <p>Add Includes/Examples: Herniorrhaphy using mesh, mitral valve ring annuloplasty, put a new acetabular liner in a previous hip replacement</p>

### Section 0 — Medical and Surgical Body Part

ICD-10-PCS Value	Definitions
Abdominal Sympathetic Nerve	Add Renal nerve
Hand Bursa and Ligament, Right Hand Bursa and Ligament, Left	Delete Scapholunate ligament
Wrist Bursa and Ligament, Right Wrist Bursa and Ligament, Left	Add Scapholunate ligament

### Section 0 — Medical and Surgical Device

ICD-10-PCS Value	Definition
Add Internal Fixation Device, Sustained Compression for Fusion in Lower Joints	Add DynaNail Mini® Add DynaNail®
Add Internal Fixation Device, Sustained Compression for Fusion in Upper Joints	Add DynaNail Mini® Add DynaNail®
Intraluminal Device, Branched or Fenestrated, One or Two Arteries for Restriction in Lower Arteries	<p>Delete Cook Zenith AAA Endovascular Graft</p> <p>Delete Zenith AAA Endovascular Graft</p> <p>Add Cook Zenith® Fenestrated AAA Endovascular Graft</p> <p>Add Zenith® Fenestrated AAA Endovascular Graft</p>
Intraluminal Device, Branched or Fenestrated, Three or More Arteries for Restriction in Lower Arteries	<p>Delete Cook Zenith AAA Endovascular Graft</p> <p>Delete Zenith AAA Endovascular Graft</p> <p>Add Cook Zenith® Fenestrated AAA Endovascular Graft</p> <p>Add Zenith® Fenestrated AAA Endovascular Graft</p>
Synthetic Substitute	<p>Add Barricaid® Annular Closure Device (ACD)</p> <p>Add Corvia IASD®</p> <p>Add IASD® (InterAtrial Shunt Device), Corvia</p> <p>Add InterAtrial Shunt Device IASD®, Corvia</p> <p>Add V-Wave Interatrial Shunt System</p>

### Section 3 — Administration Substance

ICD-10-PCS Value	Definition
Add Hematopoietic Stem/Progenitor Cells, Genetically Modified	Add OTL-101

### Section B — Imaging Type

ICD-10-PCS Value	Definition
Add Other Imaging	Add Definition: Other specified modality for visualizing a body part.

### Section X — New Technology Root Operation

ICD-10-PCS Value	Definition
Add Supplement	Add Definition: Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part.



## Section X – New Technology Approach

ICD-10-PCS Value	Definition
Add Via Natural or Artificial Opening	Add Definition: Entry of instrumentation through a natural or artificial external opening to reach the site of the procedure.

## Section X — New Technology Device/Substance/Technology

ICD-10-PCS Value	Definition
Add Atezolizumab Antineoplastic	Add TECENTRIQ®
Add Brexanolone	Add ZULRESSO™
Add Brexucabtagene Autoleucel Immunotherapy	Add Brexucabtagene Autoleucel
Add Cefiderocol Anti-infective	Add FETROJA®
Add Ceftolozane/Tazobactam Anti-infective	Add ZERBAXA®
Add Durvalumab Antineoplastic	Add IMFINZI®
Add Eculizumab	Add Soliris®
Add Esketamine Hydrochloride	Add SPRAVATO™
Add Lefamulin Anti-infective	Add XENLETA™
Add Lisocabtagene Maraleucel Immunotherapy	Add Lisocabtagene Maraleucel
Add Mineral-based Topical Hemostatic Agent	Add Hemospray® Endoscopic Hemostat
Add Nerinitide	Add NA-1 (Nerinitide)
Add Omadacycline Anti-infective	Add NUZYRA™
Add Synthetic Substitute, Mechanically Expandable (Paired) in New Technology	Add SpineJack® system

## List of Updated Files

### 2021 Official ICD-10-PCS Coding Guidelines

- New guidelines B3.18 and B5.2b added in response to public comment
- Guidelines B3.1b and B3.10c revised in response to public comment and internal review
- Downloadable PDF

### 2021 ICD-10-PCS Code Tables and Index (Zip file)

- Code tables for use beginning October 1, 2020
- Downloadable PDF: file name is pcs\_2021.pdf
- Downloadable xml files for developers: file names are icd10pcs\_tables\_2021.xml, icd10pcs\_index\_2021.xml, icd10pcs\_definitions\_2021.xml

- Accompanying schema for developers: file names are icd10pcs\_tables.xsd; icd10pcs\_index.xsd; icd10pcs\_definitions.xsd

### 2021 ICD-10-PCS Codes File (Zip file)

- ICD-10-PCS codes file is a simple format for nontechnical uses, containing the valid FY 2021 ICD-10-PCS codes and their long titles.
- File is in text file format: file name is icd10pcs\_codes\_2021.txt
- Accompanying documentation for codes file: file name is icd10pcsCodesFile.pdf
- Codes file addenda in text format: file name is codes\_addenda\_2021.txt

### 2021 ICD-10-PCS Order File (Long and Abbreviated Titles) (Zip file)

- ICD-10-PCS order file is for developers, provides a unique five-digit “order number” for each ICD-10-PCS table and code, as well as a long and abbreviated code title.
- ICD-10-PCS order file name is icd10pcs\_order\_2021.txt
- Accompanying documentation for tabular order file: file name is icd10pcsOrderFile.pdf
- Tabular order file addenda in text format: file name is order\_addenda\_2021.txt

### 2021 ICD-10-PCS Final Addenda (Zip file)

- Addenda files in downloadable PDF: file names are tables\_addenda\_2021.pdf; index\_addenda\_2021.pdf; definitions\_addenda\_2021.pdf
- Addenda files also in machine-readable text format for developers: file names are tables\_addenda\_2021.txt; index\_addenda\_2021.txt; definitions\_addenda\_2021.txt

### 2021 ICD-10-PCS Conversion Table (Zip file)

- ICD-10-PCS code conversion table is provided to assist users in data retrieval, in downloadable Excel spreadsheet: file name is icd10pcs\_conversion\_table\_2021.xlsx
- Conversion table also in machine-readable text format for developers: file name is icd10pcs\_conversion\_table\_2021.txt
- Accompanying documentation for code conversion table: file name is icd10pcsConversionTable.pdf





# Introduction

ICD-10-PCS: The Complete Official Code Set is your definitive coding resource for procedure coding in acute inpatient hospitals. In addition to the official ICD-10-PCS Coding System Files, revised and distributed by the Centers for Medicare and Medicaid Services (CMS), Optum360's coding experts have incorporated Medicare-related coding edits and proprietary features, such as coding tools and appendixes, into a comprehensive and easy-to-use reference.

This manual provides the most current information that was available at the time of publication. For updates to official source documents that may have occurred after this manual was published, please refer to the following:

- **CMS International Classification of Disease, 10th Revision, Procedural Coding System (ICD-10-PCS):**  
<https://www.cms.gov/medicare/icd-10/2021-icd-10-pcs>
- **CMS Inpatient Prospective Payment System Proposed Rule, FY2021**  
<https://www.cms.gov/medicare/acute-inpatient-pps/fy-2021-ipsps-proposed-rule-home-page>
- **CMS Inpatient Prospective Payment System Proposed Rule, FY 2021 - Proposed, version 38, MS-DRG Grouper software, Definitions Manual files and Medicare Code Editor (MCE) files**  
<https://www.cms.gov/Medicare/Medicare-Fee-for-Service-Payment/AcuteInpatientPPS/MS-DRG-Classifications-and-Software>
- **American Hospital Association (AHA) Coding Clinics**  
<https://www.codingclinicadvisor.com/>

## ICD-10-PCS Code Structure

ICD-10-PCS has a seven-character alphanumeric code structure. Each character contains up to 34 possible values. Each value represents a specific option for the general character definition. The 10 digits 0–9 and the 24 letters A–H, J–N, and P–Z may be used in each character. The letters O and I are not used so as to avoid confusion with the digits 0 and 1. An ICD-10-PCS code is the result of a process rather than as a single fixed set of digits or alphabetic characters. The process consists of combining semi-independent values from among a selection of values, according to the rules governing the construction of codes.

	Section	Body System	Root Operation	Body Part	Approach	Device	Qualifier
Characters:	1	2	3	4	5	6	7

A code is derived by choosing a specific value for each of the seven characters. Based on details about the procedure performed, values for each character specifying the section, body system, root operation, body part, approach, device, and qualifier are assigned. Because the definition of each character is also a function of its physical position in the code, the same letter or number placed in a different position in the code has a different meaning.

The seven characters that make up a complete code have specific meanings that vary for each of the 17 sections of the manual.

Procedures are then divided into sections that identify the general type of procedure (e.g., Medical and Surgical, Obstetrics, Imaging). The first

character of the procedure code always specifies the section. The second through seventh characters have the same meaning within each section, but may mean different things in other sections. In all sections, the third character specifies the general type of procedure performed (e.g., Resection, Transfusion, Fluoroscopy), while the other characters give additional information such as the body part and approach.

In ICD-10-PCS, the term *procedure* refers to the complete specification of the seven characters.

## Number of Codes in ICD-10-PCS

The table structure of ICD-10-PCS permits the specification of a large number of codes on a single page. At the time of this publication, there are 78,103 codes in the 2021 ICD-10-PCS.

## ICD-10-PCS Manual

### Index

Codes may be found in the index based on the general type of procedure (e.g., resection, transfusion, fluoroscopy), or a more commonly used term (e.g., appendectomy). For example, the code for percutaneous intraluminal dilation of the coronary arteries with an intraluminal device can be found in the Index under *Dilation*, or a synonym of *Dilation* (e.g., angioplasty). The Index then specifies the first three or four values of the code or directs the user to see another term.

Example:

Dilation  
Artery  
Coronary  
One Artery 0270

Based on the first three values of the code provided in the Index, the corresponding table can be located. In the example above, the first three values indicate table 027 is to be referenced for code completion.

The tables and characters are arranged first by number and then by letter for each character (tables for 00-, 01-, 02-, etc., are followed by those for 0B-, 0C-, 0D-, etc., followed by 0B1, 0B2, etc., followed by 0BB, 0BC, 0BD, etc.).

**Note:** The Tables section must be used to construct a complete and valid code by specifying the last three or four values.

### Tables

The tables in ICD-10-PCS provide the valid combination of character values needed to build a unique procedure code. Each table is preceded by the first three characters of the code, along with their descriptions. In the Medical and Surgical section, for example, the first three characters contain the name of the section (character 1), the body system (character 2), and the root operation performed (character 3).

Listed underneath the first three characters is a table comprising four columns and one or more rows. The four columns in the table specify the last four characters needed to complete the ICD-10-PCS code. Depending on the section, the labels for each column may be different. In the Medical and Surgical section, they are labeled body part (character 4), approach (character 5), device (character 6), and qualifier (character 7). Each row in the table specifies the valid combination of values for characters 4 through 7.



Table 1: Row from table 027

**0 Medical and Surgical**  
**2 Heart and Great Vessels**  
**7 Dilation**

Definition: Expanding an orifice or the lumen of a tubular body part

Explanation: The orifice can be a natural orifice or an artificially created orifice. Accomplished by stretching a tubular body part using intraluminal pressure or by cutting part of the orifice or wall of the tubular body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Coronary Artery, One Artery 1 Coronary Artery, Two Arteries 2 Coronary Artery, Three Arteries 3 Coronary Artery, Four or More Arteries	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	4 Intraluminal Device, Drug-eluting 5 Intraluminal Device, Drug-eluting, Two 6 Intraluminal Device, Drug-eluting, Three 7 Intraluminal Device, Drug-eluting, Four or More D Intraluminal Device E Intraluminal Device, Two F Intraluminal Device, Three G Intraluminal Device, Four or More T Intraluminal Device, Radioactive Z No Device	6 Bifurcation Z No Qualifier

For instance, table 1 above shows the first row from table 027 in ICD-10-PCS. The values 027 specify the section *Medical and Surgical* (0), the body system *Heart and Great Vessels* (2), and the root operation *Dilation* (7). As shown, the root operation (Dilation) is also accompanied by its corresponding definition and explanation. Note, a definition of the root operation is provided for every table in ICD-10-PCS; however, an explanation may not always be applicable.

In total, this single row can be used to construct 240 unique procedure codes. The valid codes shown in table 2 (below) are constructed using the body part (character 4) value of 0, Coronary artery, one artery, combined with all valid approach (character 5) values, device (character 6) values, and a qualifier (character 7) value of Z, No Qualifier.

Table 2: Code titles for dilation of one coronary artery (0270)

027004Z	Dilation of Coronary Artery, One Artery with Drug-eluting Intraluminal Device, Open Approach
027005Z	Dilation of Coronary Artery, One Artery with Two Drug-eluting Intraluminal Devices, Open Approach
027006Z	Dilation of Coronary Artery, One Artery with Three Drug-eluting Intraluminal Devices, Open Approach
027007Z	Dilation of Coronary Artery, One Artery with Four or More Drug-eluting Intraluminal Devices, Open Approach
02700DZ	Dilation of Coronary Artery, One Artery with Intraluminal Device, Open Approach
02700EZ	Dilation of Coronary Artery, One Artery with Two Intraluminal Devices, Open Approach
02700FZ	Dilation of Coronary Artery, One Artery with Three Intraluminal Devices, Open Approach
02700GZ	Dilation of Coronary Artery, One Artery with Four or More Intraluminal Devices, Open Approach
02700TZ	Dilation of Coronary Artery, One Artery with Radioactive Intraluminal Device, Open Approach
02700ZZ	Dilation of Coronary Artery, One Artery, Open Approach
027034Z	Dilation of Coronary Artery, One Artery with Drug-eluting Intraluminal Device, Percutaneous Approach
027035Z	Dilation of Coronary Artery, One Artery with Two Drug-eluting Intraluminal Devices, Percutaneous Approach
027036Z	Dilation of Coronary Artery, One Artery with Three Drug-eluting Intraluminal Devices, Percutaneous Approach

027037Z	Dilation of Coronary Artery, One Artery with Four or More Drug-eluting Intraluminal Devices, Percutaneous Approach
02703DZ	Dilation of Coronary Artery, One Artery with Intraluminal Device, Percutaneous Approach
02703EZ	Dilation of Coronary Artery, One Artery with Two Intraluminal Devices, Percutaneous Approach
02703FZ	Dilation of Coronary Artery, One Artery with Three Intraluminal Devices, Percutaneous Approach
02703GZ	Dilation of Coronary Artery, One Artery with Four or More Intraluminal Devices, Percutaneous Approach
02703TZ	Dilation of Coronary Artery, One Artery with Radioactive Intraluminal Device, Percutaneous Approach
02703ZZ	Dilation of Coronary Artery, One Artery, Percutaneous Approach
027044Z	Dilation of Coronary Artery, One Artery with Drug-eluting Intraluminal Device, Percutaneous Endoscopic Approach
027045Z	Dilation of Coronary Artery, One Artery with Two Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach
027046Z	Dilation of Coronary Artery, One Artery with Three Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach
027047Z	Dilation of Coronary Artery, One Artery with Four or More Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach
02704DZ	Dilation of Coronary Artery, One Artery with Intraluminal Device, Percutaneous Endoscopic Approach
02704EZ	Dilation of Coronary Artery, One Artery with Two Intraluminal Devices, Percutaneous Endoscopic Approach
02704FZ	Dilation of Coronary Artery, One Artery with Three Intraluminal Devices, Percutaneous Endoscopic Approach
02704GZ	Dilation of Coronary Artery, One Artery with Four or More Intraluminal Devices, Percutaneous Endoscopic Approach
02704TZ	Dilation of Coronary Artery, One Artery with Radioactive Intraluminal Device, Percutaneous Endoscopic Approach
02704ZZ	Dilation of Coronary Artery, One Artery, Percutaneous Endoscopic Approach



Table 3: Rows from table 00H

**0 Medical and Surgical**  
**0 Central Nervous System and Cranial Nerves**  
**H Insertion**

Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part

Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Brain Cerebrum Corpus callosum Encephalon	0 Open	1 Radioactive Element 2 Monitoring Device 3 Infusion Device 4 Radioactive Element, Cesium-131 Collagen Implant M Neurostimulator Lead Y Other Device	Z No Qualifier
0 Brain Cerebrum Corpus callosum Encephalon	3 Percutaneous 4 Percutaneous Endoscopic	1 Radioactive Element 2 Monitoring Device 3 Infusion Device M Neurostimulator Lead Y Other Device	Z No Qualifier
6 Cerebral Ventricle Aqueduct of Sylvius Cerebral aqueduct (Sylvius) Choroid plexus Ependyma Foramen of Monro (intraventricular) Fourth ventricle Interventricular foramen (Monro) Left lateral ventricle Right lateral ventricle Third ventricle	E Cranial Nerve U Spinal Canal Epidural space, spinal Extradural space, spinal Subarachnoid space, spinal Subdural space, spinal Vertebral canal V Spinal Cord	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	Z No Qualifier

Table 3, is split into three rows; values of characters must all be selected from within the same row of the table. Rows 1 and 2 have the same body part (character 4) value of 0 Brain and the same qualifier value (character 7) of Z No Qualifier. However, the approach (character 5) values are not the same for these two rows, and there is one additional device (character 6) value in row 1 that is not included in row 2. As shown in row 1, body part value Brain (0) with device value Radioactive Element, Cesium-131 Collagen Implant (4) can only be used with approach value Open (0). In other words, code 00H034Z would be invalid as the approach value 3 is only applicable to row 2 and the device value 4 is only applicable to row 1. It would be inappropriate to build a code for body part 0 if all of the values are not contained in its own row.

**Note:** In this manual, there are instances in which some tables due to length must be continued on the next page. Each section must be used separately and value selection must be made within the same row of the table.

## Character Meanings

In each section, each character has a specific meaning, and this character meaning remains constant within that section. Character meaning tables have been provided at the beginning of each body system in the Medical and Surgical section (0) and the Obstetric section (1) to help the user identify the character members available within that section. These tables have purple headers, unlike the official code tables that have green headers and **SHOULD NOT** be used to build a PCS code. Following is an excerpt of a character meaning table.

Table 4: Rows from Central Nervous System and Cranial Nerves - Character Meanings Table

Operation—Character 3	Body Part—Character 4	Approach—Character 5	Device—Character 6	Qualifier—Character 7
1 Bypass	0 Brain	0 Open	0 Drainage Device	0 Nasopharynx
2 Change	1 Cerebral Meninges	3 Percutaneous	1 Radioactive Element	1 Mastoid Sinus
5 Destruction	2 Dura Mater	4 Percutaneous Endoscopic	2 Monitoring Device	2 Atrium
7 Dilation	3 Epidural Space, Intracranial	X External	3 Infusion Device	3 Blood Vessel
8 Division	4 Subdural Space, Intracranial		4 Radioactive Element, Cesium-131 Collagen Implant	4 Pleural Cavity
9 Drainage	5 Subarachnoid Space, Intracranial		7 Autologous Tissue Substitute	5 Intestine
B Excision	6 Cerebral Ventricle		J Synthetic Substitute	6 Peritoneal Cavity
C Extirpation	7 Cerebral Hemisphere		K Nonautologous Tissue Substitute	7 Urinary Tract
D Extraction	8 Basal Ganglia		M Neurostimulator Lead	8 Bone Marrow
F Fragmentation	9 Thalamus		Y Other Device	9 Fallopian Tube
H Insertion	A Hypothalamus		Z No Device	A Subgaleal space
J Inspection	B Pons			B Cerebral Cisterns



Sections

Procedures are divided into sections that identify the general type of procedure (e.g., Medical and Surgical, Obstetrics, Imaging). The first character of the procedure code always specifies the section.

The sections are listed below:

Medical and Surgical section

Ø Medical and Surgical

Medical and Surgical-related sections

- 1 Obstetrics
- 2 Placement
- 3 Administration
- 4 Measurement and Monitoring
- 5 Extracorporeal or Systemic Assistance and Performance
- 6 Extracorporeal or Systemic Therapies
- 7 Osteopathic
- 8 Other Procedures
- 9 Chiropractic

Ancillary Sections

- B Imaging
- C Nuclear Medicine
- D Radiation Therapy
- F Physical Rehabilitation and Diagnostic Audiology
- G Mental Health
- H Substance Abuse Treatment

New Technology Section

X New Technology

Medical and Surgical Section (Ø)

Character Meaning

The seven characters for Medical and Surgical procedures have the following meaning:

Character	Meaning
1	Section
2	Body System
3	Root Operation
4	Body Part
5	Approach
6	Device
7	Qualifier

The Medical and Surgical section constitutes the vast majority of procedures reported in an inpatient setting. Medical and Surgical procedure codes all have a first character value of Ø. The second character indicates the general body system (e.g., Mouth and Throat, Gastrointestinal). The third character indicates the root operation, or specific objective, of the procedure (e.g., Excision). The fourth character indicates the specific body part on which the procedure was performed (e.g., Tonsils, Duodenum). The fifth character indicates the approach used to reach the procedure site (e.g., Open). The sixth character indicates whether a device was left in place during the procedure (e.g.,

Synthetic Substitute). The seventh character is qualifier, which has a specific meaning for each root operation. For example, the qualifier can be used to identify the destination site of a *Bypass*. The first through fifth characters are always assigned a specific value, but the device (sixth character) and the qualifier (seventh character) are not applicable to all procedures. The value Z is used for the sixth and seventh characters to indicate that a specific device or qualifier does not apply to the procedure.

Section (Character 1)

Medical and Surgical procedure codes all have a first character value of Ø.

Body Systems (Character 2)

Body systems for Medical and Surgical section codes are specified in the second character.

Body Systems

- Ø Central Nervous System and Cranial Nerves
- 1 Peripheral Nervous System
- 2 Heart and Great Vessels
- 3 Upper Arteries
- 4 Lower Arteries
- 5 Upper Veins
- 6 Lower Veins
- 7 Lymphatic and Hemic Systems
- 8 Eye
- 9 Ear, Nose, Sinus
- B Respiratory System
- C Mouth and Throat
- D Gastrointestinal System
- F Hepatobiliary System and Pancreas
- G Endocrine System
- H Skin and Breast
- J Subcutaneous Tissue and Fascia
- K Muscles
- L Tendons
- M Bursae and Ligaments
- N Head and Facial Bones
- P Upper Bones
- Q Lower Bones
- R Upper Joints
- S Lower Joints
- T Urinary System
- U Female Reproductive System
- V Male Reproductive System
- W Anatomical Regions, General
- X Anatomical Regions, Upper Extremities
- Y Anatomical Regions, Lower Extremities

Root Operations (Character 3)

The root operation is specified in the third character. In the Medical and Surgical section there are 31 different root operations. The root operation identifies the objective of the procedure. Each root operation has a precise definition.



- **Alteration:** Modifying the natural anatomic structure of a body part without affecting the function of the body part
- **Bypass:** Altering the route of passage of the contents of a tubular body part
- **Change:** Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane
- **Control:** Stopping, or attempting to stop, postprocedural or other acute bleeding
- **Creation:** Putting in or on biological or synthetic material to form a new body part that to the extent possible replicates the anatomic structure or function of an absent body part
- **Destruction:** Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent
- **Detachment:** Cutting off all or a portion of the upper or lower extremities
- **Dilation:** Expanding an orifice or the lumen of a tubular body part
- **Division:** Cutting into a body part without draining fluids and/or gases from the body part in order to separate or transect a body part
- **Drainage:** Taking or letting out fluids and/or gases from a body part
- **Excision:** Cutting out or off, without replacement, a portion of a body part
- **Extirpation:** Taking or cutting out solid matter from a body part
- **Extraction:** Pulling or stripping out or off all or a portion of a body part by the use of force
- **Fragmentation:** Breaking solid matter in a body part into pieces
- **Fusion:** Joining together portions of an articular body part rendering the articular body part immobile
- **Insertion:** Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part
- **Inspection:** Visually and/or manually exploring a body part
- **Map:** Locating the route of passage of electrical impulses and/or locating functional areas in a body part
- **Occlusion:** Completely closing an orifice or lumen of a tubular body part
- **Reattachment:** Putting back in or on all or a portion of a separated body part to its normal location or other suitable location
- **Release:** Freeing a body part from an abnormal physical constraint by cutting or by use of force
- **Removal:** Taking out or off a device from a body part
- **Repair:** Restoring, to the extent possible, a body part to its normal anatomic structure and function
- **Replacement:** Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part
- **Reposition:** Moving to its normal location or other suitable location all or a portion of a body part
- **Resection:** Cutting out or off, without replacement, all of a body part

- **Restriction:** Partially closing an orifice or lumen of a tubular body part
- **Revision:** Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device
- **Supplement:** Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part
- **Transfer:** Moving, without taking out, all or a portion of a body part to another location to take over the function of all or a portion of a body part
- **Transplantation:** Putting in or on all or a portion of a living body part taken from another individual or animal to physically take the place and/or function of all or a portion of a similar body part

The above definitions of root operations illustrate the precision of code values defined in the system. There is a clear distinction between each root operation.

A root operation specifies the objective of the procedure. The term *anastomosis* is not a root operation, because it is a means of joining and is always an integral part of another procedure (e.g., Bypass, Resection) with a specific objective. Similarly, *incision* is not a root operation, since it is always part of the objective of another procedure (e.g., Division, Drainage). The root operation *Repair* in the Medical and Surgical section functions as a “not elsewhere classified” option. *Repair* is used when the procedure performed is not one of the other specific root operations.

Appendix B provides additional explanation and representative examples of the Medical and Surgical root operations. Appendix C groups all root operations in the Medical and Surgical section into subcategories and provides an example of each root operation.

## Body Part (Character 4)

The body part is specified in the fourth character. The body part indicates the specific anatomical site of the body system on which the procedure was performed (e.g., Duodenum). Tubular body parts are defined in ICD-10-PCS as those hollow body parts that provide a route of passage for solids, liquids, or gases. They include the cardiovascular system and body parts such as those contained in the gastrointestinal tract, genitourinary tract, biliary tract, and respiratory tract.

## Approach (Character 5)

The technique used to reach the site of the procedure is specified in the fifth character. There are seven different approaches:

- **Open:** Cutting through the skin or mucous membrane and any other body layers necessary to expose the site of the procedure
- **Percutaneous:** Entry, by puncture or minor incision, of instrumentation through the skin or mucous membrane and any other body layers necessary to reach the site of the procedure
- **Percutaneous Endoscopic:** Entry, by puncture or minor incision, of instrumentation through the skin or mucous membrane and any other body layers necessary to reach and visualize the site of the procedure
- **Via Natural or Artificial Opening:** Entry of instrumentation through a natural or artificial external opening to reach the site of the procedure
- **Via Natural or Artificial Opening Endoscopic:** Entry of instrumentation through a natural or artificial external opening to reach and visualize the site of the procedure



- *Via Natural or Artificial Opening with Percutaneous Endoscopic Assistance*: Entry of instrumentation through a natural or artificial external opening and entry, by puncture or minor incision, of instrumentation through the skin or mucous membrane and any other body layers necessary to aid in the performance of the procedure
- *External*: Procedures performed directly on the skin or mucous membrane and procedures performed indirectly by the application of external force through the skin or mucous membrane

The approach comprises three components: the access location, method, and type of instrumentation.

**Access location:** For procedures performed on an internal body part, the access location specifies the external site through which the site of the procedure is reached. There are two general types of access locations: skin or mucous membranes, and external orifices. Every approach value except external includes one of these two access locations. The skin or mucous membrane can be cut or punctured to reach the procedure site. All open and percutaneous approach values use this access location. The site of a procedure can also be reached through an external opening. External openings can be natural (e.g., mouth) or artificial (e.g., colostomy stoma).

**Method:** For procedures performed on an internal body part, the method specifies how the external access location is entered. An open method specifies cutting through the skin or mucous membrane and any other intervening body layers necessary to expose the site of the procedure. An instrumentation method specifies the entry of instrumentation through the access location to the internal procedure site. Instrumentation can be introduced by puncture or minor incision, or through an external opening. The puncture or minor incision does not constitute an open approach because it does not expose the site of the procedure. An approach can define multiple methods. For example, *Via Natural or Artificial Opening with Percutaneous Endoscopic Assistance* includes both the initial entry of instrumentation to reach the site of the procedure, and the placement of additional percutaneous instrumentation into the body part to visualize and assist in the performance of the procedure.

**Type of instrumentation:** For procedures performed on an internal body part, instrumentation means that specialized equipment is used to perform the procedure. Instrumentation is used in all internal approaches other than the basic open approach. Instrumentation may or may not include the capacity to visualize the procedure site. For example, the instrumentation used to perform a sigmoidoscopy permits the internal site of the procedure to be visualized, while the instrumentation used to perform a needle biopsy of the liver does not. The term “endoscopic” as used in approach values refers to instrumentation that permits a site to be visualized.

Procedures performed directly on the skin or mucous membrane are identified by the external approach (e.g., skin excision). Procedures performed indirectly by the application of external force are also identified by the external approach (e.g., closed reduction of fracture).

Appendix A compares the components (access location, method, and type of instrumentation) of each approach and provides an example and illustration of each approach.

## Device (Character 6)

The device is specified in the sixth character. There are four general types of devices:

- Biological or synthetic material that takes the place of all or a portion of a body part (e.g., skin graft, joint prosthesis).
- Biological or synthetic material that assists or prevents a physiological function (e.g., IUD).
- Therapeutic material that is not absorbed by, eliminated by, or incorporated into a body part (e.g., radioactive implant).
- Mechanical or electronic appliances used to assist, monitor, take the place of or prevent a physiological function (e.g., cardiac pacemaker, orthopedic pin).

Appendix F compares the general device types and provides examples of each.

While all devices can be removed, some cannot be removed without putting in another nonbiological appliance or body-part substitute.

When a specific device value is used to identify the device for a root operation, such as *Insertion* and that same device value is not an option for a more broad range root operation such as *Removal*, select the general device value. For example, in the body system Heart and Great Vessels, the specific device character for Cardiac Lead, Pacemaker in root operation *Insertion* is J. For the root operation *Removal*, the general device character M Cardiac Lead would be selected for the pacemaker lead.

ICD-10-PCS contains a PCS Device Aggregation Table (see appendix G) that crosswalks the *specific* device character values that have been created for specific root operations and specific body part character values to the *general* device character value that would be used for root operations that represent a broad range of procedures and general body part character values, such as *Removal* and *Revision*.

Instruments used to visualize the procedure site are specified in the approach, not the device, value.

If the objective of the procedure is to put in the device, then the root operation is *Insertion*. If the device is put in to meet an objective other than *Insertion*, then the root operation defining the underlying objective of the procedure is used, with the device specified in the device character. For example, if a procedure to replace the hip joint is performed, the root operation *Replacement* is coded, and the prosthetic device is specified in the device character. Materials that are incidental to a procedure such as clips, ligatures, and sutures are not specified in the device character. Because new devices can be developed, the value *Other Device* is provided as a temporary option for use until a specific device value is added to the system.

## Qualifier (Character 7)

The qualifier is specified in the seventh character. The qualifier contains unique values for individual procedures. For example, the qualifier can be used to identify the destination site in a *Bypass*.

## Medical and Surgical Section Principles

In developing the Medical and Surgical procedure codes, several specific principles were followed.

### Composite Terms Are Not Root Operations

Composite terms such as colonoscopy, sigmoidectomy, or appendectomy do not describe root operations, but they do specify multiple components of a specific root operation. In ICD-10-PCS, the



components of a procedure are defined separately by the characters making up the complete code. The only component of a procedure specified in the root operation is the objective of the procedure. With each complete code the underlying objective of the procedure is specified by the root operation (third character), the precise part is specified by the body part (fourth character), and the method used to reach and visualize the procedure site is specified by the approach (fifth character). While colonoscopy, sigmoidectomy, and appendectomy are included in the Index, they do not constitute root operations in the Tables section. The objective of colonoscopy is the visualization of the colon and the root operation (character 3) is *Inspection*. Character 4 specifies the body part, which in this case is part of the colon. These composite terms, like colonoscopy or appendectomy, are included as cross-reference only. The index provides the correct root operation reference. Examples of other types of composite terms not representative of root operations are *partial sigmoidectomy*, *total hysterectomy*, and *partial hip replacement*. Always refer to the correct root operation in the Index and Tables section.

## Root Operation Based on Objective of Procedure

The root operation is based on the objective of the procedure, such as *Resection* of transverse colon or *Dilation* of an artery. The assignment of the root operation is based on the procedure actually performed, which may or may not have been the intended procedure. If the intended procedure is modified or discontinued (e.g., excision instead of resection is performed), the root operation is determined by the procedure actually performed. If the desired result is not attained after completing the procedure (i.e., the artery does not remain expanded after the dilation procedure), the root operation is still determined by the procedure actually performed.

### Examples:

- Dilating the urethra is coded as *Dilation* since the objective of the procedure is to dilate the urethra. If dilation of the urethra includes putting in an intraluminal stent, the root operation remains *Dilation* and not *Insertion* of the intraluminal device because the underlying objective of the procedure is dilation of the urethra. The stent is identified by the intraluminal device value in the sixth character of the dilation procedure code.
- If the objective is solely to put a radioactive element in the urethra, then the procedure is coded to the root operation *Insertion*, with the radioactive element identified in the sixth character of the code.
- If the objective of the procedure is to correct a malfunctioning or displaced device, then the procedure is coded to the root operation *Revision*. In the root operation *Revision*, the original device being revised is identified in the device character. *Revision* is typically performed on mechanical appliances (e.g., pacemaker) or materials used in replacement procedures (e.g., synthetic substitute). Typical revision procedures include adjustment of pacemaker position and correction of malfunctioning knee prosthesis.

## Combination Procedures Are Coded Separately

If multiple procedures as defined by distinct objectives are performed during an operative episode, then multiple codes are used. For example, obtaining the vein graft used for coronary bypass surgery is coded as a separate procedure from the bypass itself.

## Redo of Procedures

The complete or partial redo of the original procedure is coded to the root operation that identifies the procedure performed rather than *Revision*.

### Example:

A complete redo of a hip replacement procedure that requires putting in a new prosthesis is coded to the root operation *Replacement* rather than *Revision*.

The correction of complications arising from the original procedure, other than device complications, is coded to the procedure performed. Correction of a malfunctioning or displaced device would be coded to the root operation *Revision*.

### Example:

A procedure to control hemorrhage arising from the original procedure is coded to *Control* rather than *Revision*.

## Examples of Procedures Coded in the Medical Surgical Section

The following are examples of procedures from the Medical and Surgical section, coded in ICD-10-PCS.

- Suture of skin laceration, left lower arm: 0HQEXZZ  
*Medical and Surgical* section (0), body system *Skin and Breast* (H), root operation *Repair* (Q), body part *Skin, Left Lower Arm* (E), *External Approach* (X) *No device* (Z), and *No qualifier* (Z).
- Laparoscopic appendectomy: 0DTJ4ZZ  
*Medical and Surgical* section (0), body system *Gastrointestinal* (D), root operation *Resection* (T), body part *Appendix* (J), *Percutaneous Endoscopic* approach (4), *No Device* (Z), and *No qualifier* (Z).
- Sigmoidoscopy with biopsy: 0DBN8ZX  
*Medical and Surgical* section (0), body system *Gastrointestinal* (D), root operation *Excision* (B), body part *Sigmoid Colon* (N), *Via Natural or Artificial Opening Endoscopic* approach (8), *No Device* (Z), and with qualifier *Diagnostic* (X).
- Tracheostomy with tracheostomy tube: 0B110F4  
*Medical and Surgical* section (0), body system *Respiratory* (B), root operation *Bypass* (1), body part *Trachea* (1), *Open* approach (0), with *Tracheostomy Device* (F), and qualifier *Cutaneous* (4).

## Obstetrics Section (1)

### Character Meanings

The seven characters in the Obstetrics section have the same meaning as in the Medical and Surgical section.

Character	Meaning
1	Section
2	Body System
3	Root Operation
4	Body Part
5	Approach
6	Device
7	Qualifier

The Obstetrics section includes procedures performed on the products of conception only. Procedures on the pregnant female are coded in the Medical and Surgical section (e.g., episiotomy). The term "products of conception" refers to all physical components of a pregnancy, including the fetus, amnion, umbilical cord, and placenta. There is no differentiation of the products of conception based on gestational age.



Thus, the specification of the products of conception as a zygote, embryo or fetus, or the trimester of the pregnancy is not part of the procedure code but can be found in the diagnosis code.

### Section (Character 1)

Obstetrics procedure codes have a first character value of 1.

### Body System (Character 2)

The second character value for body system is *Pregnancy*.

### Root Operation (Character 3)

The root operations *Change*, *Drainage*, *Extraction*, *Insertion*, *Inspection*, *Removal*, *Repair*, *Reposition*, *Resection*, and *Transplantation* are used in the obstetrics section and have the same meaning as in the Medical and Surgical section.

The Obstetrics section also includes two additional root operations, *Abortion* and *Delivery*, defined below:

- *Abortion*: Artificially terminating a pregnancy
- *Delivery*: Assisting the passage of the products of conception from the genital canal

A cesarean section is not a separate root operation because the underlying objective is *Extraction* (i.e., pulling out all or a portion of a body part).

### Body Part (Character 4)

The body part values in the obstetrics section are:

- *Products of conception*
- *Products of conception, retained*
- *Products of conception, ectopic*

### Approach (Character 5)

The fifth character specifies approaches and is defined as are those in the Medical and Surgical section. In the case of an abortion procedure that uses a laminaria or an abortifacient, the approach is *Via Natural or Artificial Opening*.

### Device (Character 6)

The sixth character is used for devices such as fetal monitoring electrodes.

### Qualifier (Character 7)

Qualifier values are specific to the root operation and are used to capture details of the procedure, such as whether forceps or a vacuum were used during an *Extraction*, the type of fluid taken out during a *Drainage* procedure, or the products of conception body system that was repaired.

## Placement Section (2)

### Character Meanings

The seven characters in the Placement section have the following meaning:

Character	Meaning
1	Section
2	Body System
3	Root Operation
4	Body Region
5	Approach
6	Device
7	Qualifier

Placement section codes represent procedures for putting a device in or on a body region for the purpose of protection, immobilization, stretching, compression, or packing.

### Section (Character 1)

Placement procedure codes have a first character value of 2.

### Body System (Character 2)

The second character contains two values specifying either *Anatomical Regions* or *Anatomical Orifices*.

### Root Operation (Character 3)

The root operations in the Placement section include only those procedures that are performed without making an incision or a puncture. The root operations *Change* and *Removal* are in the Placement section and have the same meaning as in the Medical and Surgical section.

The Placement section also includes five additional root operations, defined as follows:

- *Compression*: Putting pressure on a body region
- *Dressing*: Putting material on a body region for protection
- *Immobilization*: Limiting or preventing motion of an external body region
- *Packing*: Putting material in a body region or orifice
- *Traction*: Exerting a pulling force on a body region in a distal direction

### Body Region (Character 4)

The fourth character values are either body regions (e.g., *Upper Leg*) or natural orifices (e.g., *Ear*).

### Approach (Character 5)

Since all placement procedures are performed directly on the skin or mucous membrane, or performed indirectly by applying external force through the skin or mucous membrane, the approach value is always *External*.

### Device (Character 6)

The device character is always specified (except in the case of manual traction) and indicates the device placed during the procedure (e.g., cast, splint, bandage, etc.). Except for casts for fractures and dislocations, devices in the Placement section are off the shelf and do not require any extensive design, fabrication, or fitting. Placement of devices that require extensive design, fabrication, or fitting are coded in the Rehabilitation section.

## Qualifier (Character 7)

The qualifier character is not specified in the Placement section; the qualifier value is always *No Qualifier*.

## Administration Section (3)

### Character Meanings

The seven characters in the Administration section have the following meaning:

Character	Meaning
1	Section
2	Body System
3	Root Operation
4	Body System/Region
5	Approach
6	Substance
7	Qualifier

Administration section codes represent procedures for putting in or on a therapeutic, prophylactic, protective, diagnostic, nutritional, or physiological substance. The section includes transfusions, infusions, and injections, along with other similar services such as irrigation and tattooing.

### Section (Character 1)

Administration procedure codes have a first character value of 3.

### Body System (Character 2)

The body system character contains only three values: *Indwelling Device*, *Physiological Systems and Anatomical Regions*, or *Circulatory System*. The *Circulatory System* is used for transfusion procedures.

### Root Operation (Character 3)

There are three root operations in the Administration section.

- *Introduction*: Putting in or on a therapeutic, diagnostic, nutritional, physiological, or prophylactic substance except blood or blood products
- *Irrigation*: Putting in or on a cleansing substance
- *Transfusion*: Putting in blood or blood products

### Body/System Region (Character 4)

The fourth character specifies the body system/region. The fourth character identifies the site where the substance is administered, not the site where the substance administered takes effect. Sites include *Skin and Mucous Membranes*, *Subcutaneous Tissue*, and *Muscle*. These differentiate intradermal, subcutaneous, and intramuscular injections, respectively. Other sites include *Eye*, *Respiratory Tract*, *Peritoneal Cavity*, and *Epidural Space*.

The body systems/regions for arteries and veins are *Peripheral Artery*, *Central Artery*, *Peripheral Vein*, and *Central Vein*. The *Peripheral Artery or Vein* is typically used when a substance is introduced locally into an artery or vein. For example, chemotherapy is the introduction of an antineoplastic substance into a peripheral artery or vein by a percutaneous approach. In general, the substance introduced into a peripheral artery or vein has a systemic effect.

The *Central Artery or Vein* is typically used when the site where the substance is introduced is distant from the point of entry into the artery

or vein. For example, the introduction of a substance directly at the site of a clot within an artery or vein using a catheter is coded as an introduction of a thrombolytic substance into a central artery or vein by a percutaneous approach. In general, the substance introduced into a central artery or vein has a local effect.

### Approach (Character 5)

The fifth character specifies approaches as defined in the Medical and Surgical section. The approach for intradermal, subcutaneous, and intramuscular introductions (i.e., injections) is *Percutaneous*. If a catheter is placed to introduce a substance into an internal site within the circulatory system, then the approach is also *Percutaneous*. For example, if a catheter is used to introduce contrast directly into the heart for angiography, then the procedure would be coded as a percutaneous introduction of contrast into the heart.

### Substance (Character 6)

The sixth character specifies the substance being introduced. Broad categories of substances are defined, such as anesthetic, contrast, dialysate, and blood products such as platelets.

### Qualifier (Character 7)

The seventh character is a qualifier and is used to indicate whether the substance is *Autologous* or *Nonautologous*, or to further specify the substance.

## Measurement and Monitoring Section (4)

### Character Meanings

The seven characters in the Measurement and Monitoring section have the following meaning:

Character	Meaning
1	Section
2	Body System
3	Root Operation
4	Body System
5	Approach
6	Function/Device
7	Qualifier

Measurement and Monitoring section codes represent procedures for determining the level of a physiological or physical function.

### Section (Character 1)

Measurement and Monitoring procedure codes have a first character value of 4.

### Body System (Character 2)

The second character values for body system are A, *Physiological Systems* or B, *Physiological Devices*.

### Root Operation (Character 3)

There are two root operations in the Measurement and Monitoring section, as defined below:

- *Measurement*: Determining the level of a physiological or physical function at a point in time
- *Monitoring*: Determining the level of a physiological or physical function repetitively over a period of time



## Body System (Character 4)

The fourth character specifies the specific body system measured or monitored.

## Approach (Character 5)

The fifth character specifies approaches as defined in the Medical and Surgical section.

## Function/Device (Character 6)

The sixth character specifies the physiological or physical function being measured or monitored. Examples of physiological or physical functions are *Conductivity*, *Metabolism*, *Pulse*, *Temperature*, and *Volume*. If a device used to perform the measurement or monitoring is inserted and left in, then insertion of the device is coded as a separate Medical and Surgical procedure.

## Qualifier (Character 7)

The seventh character qualifier contains specific values as needed to further specify the body part (e.g., central, portal, pulmonary) or a variation of the procedure performed (e.g., ambulatory, stress). Examples of typical procedures coded in this section are EKG, EEG, and cardiac catheterization. An EKG is the measurement of cardiac electrical activity, while an EEG is the measurement of electrical activity of the central nervous system. A cardiac catheterization performed to measure the pressure in the heart is coded as the measurement of cardiac pressure by percutaneous approach.

## Extracorporeal or Systemic Assistance and Performance Section (5)

### Character Meanings

The seven characters in the Extracorporeal or Systemic Assistance and Performance section have the following meaning:

Character	Meaning
1	Section
2	Body System
3	Root Operation
4	Body System
5	Duration
6	Function
7	Qualifier

In Extracorporeal or Systemic Assistance and Performance procedures, equipment outside the body is used to assist or perform a physiological function. The section includes procedures performed in a critical care setting, such as mechanical ventilation and cardioversion; it also includes other services such as hyperbaric oxygen treatment and hemodialysis.

### Section (Character 1)

Extracorporeal or Systemic Assistance and Performance procedure codes have a first character value of 5.

### Body System (Character 2)

The second character value for body system is A, *Physiological Systems*.

## Root Operation (Character 3)

There are three root operations in the Extracorporeal or Systemic Assistance and Performance section, as defined below.

- *Assistance*: Taking over a portion of a physiological function by extracorporeal means
- *Performance*: Completely taking over a physiological function by extracorporeal means
- *Restoration*: Returning, or attempting to return, a physiological function to its natural state by extracorporeal means

The root operation *Restoration* contains a single procedure code that identifies extracorporeal cardioversion.

## Body System (Character 4)

The fourth character specifies the body system (e.g., cardiac, respiratory) to which extracorporeal or systemic assistance or performance is applied.

## Duration (Character 5)

The fifth character specifies the duration of the procedure.

## Function (Character 6)

The sixth character specifies the physiological function assisted or performed (e.g., oxygenation, ventilation) during the procedure.

## Qualifier (Character 7)

The seventh character qualifier specifies the type of equipment used, if any.

## Extracorporeal or Systemic Therapies Section (6)

### Character Meanings

The seven characters in the Extracorporeal or Systemic Therapies section have the following meaning:

Character	Meaning
1	Section
2	Body System
3	Root Operation
4	Body System
5	Duration
6	Qualifier
7	Qualifier

In extracorporeal or systemic therapy, equipment outside the body is used for a therapeutic purpose that does not involve the assistance or performance of a physiological function.

### Section (Character 1)

Extracorporeal or Systemic Therapy procedure codes have a first character value of 6.

### Body System (Character 2)

The second character value for body system is *Physiological Systems*.

### Root Operation (Character 3)

There are 11 root operations in the Extracorporeal or Systemic Therapy section, as defined below.

- Atmospheric Control:* Extracorporeal control of atmospheric pressure and composition
- Decompression:* Extracorporeal elimination of undissolved gas from body fluids  
*Coding note:* The root operation *Decompression* involves only one type of procedure: treatment for decompression sickness (the bends) in a hyperbaric chamber.
- Electromagnetic Therapy:* Extracorporeal treatment by electromagnetic rays
- Hyperthermia:* Extracorporeal raising of body temperature  
*Coding note:* The term hyperthermia is used to describe both a temperature imbalance treatment and also as an adjunct radiation treatment for cancer. When treating the temperature imbalance, it is coded to this section; for the cancer treatment, it is coded in section *D Radiation Therapy*.
- Hypothermia:* Extracorporeal lowering of body temperature
- Perfusion:* Extracorporeal treatment by diffusion of therapeutic fluid
- Pheresis:* Extracorporeal separation of blood products  
*Coding note:* *Pheresis* may be used for two main purposes: to treat diseases when too much of a blood component is produced (e.g., leukemia) and to remove a blood product such as platelets from a donor, for transfusion into another patient.
- Phototherapy:* Extracorporeal treatment by light rays  
*Coding note:* Phototherapy involves using a machine that exposes the blood to light rays outside the body, recirculates it, and then returns it to the body.
- Shock Wave Therapy:* Extracorporeal treatment by shock waves
- Ultrasound Therapy:* Extracorporeal treatment by ultrasound
- Ultraviolet Light Therapy:* Extracorporeal treatment by ultraviolet light

### Body System (Character 4)

The fourth character specifies the body system on which the extracorporeal or systemic therapy is performed (e.g., skin, circulatory).

### Duration (Character 5)

The fifth character specifies whether the procedure was performed once (single) or multiple times.

### Qualifier (Character 6)

The sixth character for Extracorporeal or Systemic Therapies is *No Qualifier*, except for root operation *Perfusion* which has a sixth character qualifier of *Donor Organ*.

### Qualifier (Character 7)

The seventh character qualifier is used in the root operation *Pheresis* to specify the blood component on which pheresis is performed and in the root operation *Ultrasound Therapy* to specify site of treatment.

## Osteopathic Section (7)

### Character Meanings

The seven characters in the Osteopathic section have the following meaning:

Character	Meaning
1	Section
2	Body System
3	Root Operation
4	Body Region
5	Approach
6	Method
7	Qualifier

### Section (Character 1)

Osteopathic procedure codes have a first character value of 7.

### Body System (Character 2)

The body system character contains the value *Anatomical Regions*.

### Root Operation (Character 3)

There is only one root operation in the Osteopathic section.

- Treatment:* Manual treatment to eliminate or alleviate somatic dysfunction and related disorders

### Body Region (Character 4)

The fourth character specifies the body region on which the osteopathic treatment is performed.

### Approach (Character 5)

The approach for osteopathic treatment is always *External*.

### Method (Character 6)

The sixth character specifies the method by which the treatment is accomplished.

### Qualifier (Character 7)

The seventh character is not specified in the Osteopathic section and always has the value *None*.

## Other Procedures Section (8)

### Character Meanings

The seven characters in the Other Procedures section have the following meaning:

Character	Meaning
1	Section
2	Body System
3	Root Operation
4	Body Region
5	Approach
6	Method
7	Qualifier



The Other Procedures section includes acupuncture, suture removal, and in vitro fertilization.

Section (Character 1)

Other Procedure section codes have a first character value of 8.

Body System (Character 2)

The second character values for body systems are *Physiological Systems and Anatomical Regions* and *Indwelling Device*.

Root Operation (Character 3)

The Other Procedures section has only one root operation, defined as follows:

- *Other Procedures*: Methodologies that attempt to remediate or cure a disorder or disease.

Body Region (Character 4)

The fourth character contains specified body-region values, and also the body-region value *None*.

Approach (Character 5)

The fifth character specifies approaches as defined in the Medical and Surgical section.

Method (Character 6)

The sixth character specifies the method (e.g., *Acupuncture, Therapeutic Massage*).

Qualifier (Character 7)

The seventh character is a qualifier and contains specific values as needed.

Chiropractic Section (9)

Character Meanings

The seven characters in the Chiropractic section have the following meaning:

Character	Meaning
1	Section
2	Body System
3	Root Operation
4	Body Region
5	Approach
6	Method
7	Qualifier

Section (Character 1)

Chiropractic section procedure codes have a first character value of 9.

Body System (Character 2)

The second character value for body system is *Anatomical Regions*.

Root Operation (Character 3)

There is only one root operation in the *Chiropractic* section.

- *Manipulation*: Manual procedure that involves a directed thrust to move a joint past the physiological range of motion, without exceeding the anatomical limit.

Body Region (Character 4)

The fourth character specifies the body region on which the chiropractic manipulation is performed.

Approach (Character 5)

The approach for chiropractic manipulation is always *External*.

Method (Character 6)

The sixth character is the method by which the manipulation is accomplished.

Qualifier (Character 7)

The seventh character is not specified in the Chiropractic section and always has the value *None*.

Imaging Section (B)

Character Meanings

The seven characters in Imaging procedures have the following meaning:

Character	Meaning
1	Section
2	Body System
3	Type
4	Body Part
5	Contrast
6	Qualifier
7	Qualifier

Imaging procedures include plain radiography, fluoroscopy, CT, MRI, and ultrasound. Nuclear medicine procedures, including PET, uptakes, and scans, are in the nuclear medicine section. Therapeutic radiation procedure codes are in a separate radiation therapy section.

Section (Character 1)

Imaging procedure codes have a first character value of *B*.

Body System (Character 2)

In the Imaging section, the second character defines the body system, such as *Heart* or *Gastrointestinal System*.

Type (Character 3)

The third character defines the type of imaging procedure (e.g., MRI, ultrasound). The following list includes all types in the *Imaging* section with a definition of each type:

- *Computerized Tomography (CT Scan)*: Computer reformatted digital display of multiplanar images developed from the capture of multiple exposures of external ionizing radiation
- *Fluoroscopy*: Single plane or bi-plane real time display of an image developed from the capture of external ionizing radiation on a fluorescent screen. The image may also be stored by either digital or analog means
- *Magnetic Resonance Imaging (MRI)*: Computer reformatted digital display of multiplanar images developed from the capture of radiofrequency signals emitted by nuclei in a body site excited within a magnetic field
- *Other Imaging*: Other specified modality for visualizing a body part

- *Plain Radiography*: Planar display of an image developed from the capture of external ionizing radiation on photographic or photoconductive plate
- *Ultrasonography*: Real time display of images of anatomy or flow information developed from the capture of reflected and attenuated high frequency sound waves

Body Part (Character 4)

The fourth character defines the body part with different values for each body system (character 2) value.

Contrast (Character 5)

The fifth character specifies whether the contrast material used in the imaging procedure is *High Osmolar*, *Low Osmolar*, or *Other Contrast* when applicable.

Qualifier (Character 6)

The sixth character qualifier provides further detail regarding the nature of the substance or technologies used, such as *Unenhanced and Enhanced (contrast)*, *Laser*, or *Intravascular Optical Coherence*.

Qualifier (Character 7)

The seventh character is a qualifier that may be used to specify certain procedural circumstances, the method by which the procedure was performed, or technologies utilized, such as *Intraoperative*, *Intravascular*, or *Transesophageal*.

Nuclear Medicine Section (C)

Character Meanings

The seven characters in the Nuclear Medicine section have the following meaning:

Character	Meaning
1	Section
2	Body System
3	Type
4	Body Part
5	Radionuclide
6	Qualifier
7	Qualifier

Nuclear Medicine is the introduction of radioactive material into the body to create an image, to diagnose and treat pathologic conditions, or to assess metabolic functions. The Nuclear Medicine section does not include the introduction of encapsulated radioactive material for the treatment of cancer. These procedures are included in the Radiation Therapy section.

Section (Character 1)

Nuclear Medicine procedure codes have a first character value of C.

Body System (Character 2)

The second character specifies the body system on which the nuclear medicine procedure is performed.

Type (Character 3)

The third character indicates the type of nuclear medicine procedure (e.g., planar imaging or nonimaging uptake). The following list includes the types of nuclear medicine procedures with a definition of each type.

- *Nonimaging Nuclear Medicine Assay*: Introduction of radioactive materials into the body for the study of body fluids and blood elements, by the detection of radioactive emissions
- *Nonimaging Nuclear Medicine Probe*: Introduction of radioactive materials into the body for the study of distribution and fate of certain substances by the detection of radioactive emissions; or alternatively, measurement of absorption of radioactive emissions from an external source
- *Nonimaging Nuclear Medicine Uptake*: Introduction of radioactive materials into the body for measurements of organ function, from the detection of radioactive emissions
- *Planar Nuclear Medicine Imaging*: Introduction of radioactive materials into the body for single-plane display of images developed from the capture of radioactive emissions
- *Positron Emission Tomography (PET) Imaging*: Introduction of radioactive materials into the body for three dimensional display of images developed from the simultaneous capture, 180 degrees apart, of radioactive emissions
- *Systemic Nuclear Medicine Therapy*: Introduction of unsealed radioactive materials into the body for treatment
- *Tomographic (Tomo) Nuclear Medicine Imaging*: Introduction of radioactive materials into the body for three dimensional display of images developed from the capture of radioactive emissions

Body Part (Character 4)

The fourth character indicates the body part or body region studied; with regional (e.g., *lower extremity veins*) and combination (e.g., *liver and spleen*) body parts commonly used.

Radionuclide (Character 5)

The fifth character specifies the radionuclide, the radiation source. The option *Other Radionuclide* is provided in the nuclear medicine section for newly approved radionuclides until they can be added to the coding system. If more than one radiopharmaceutical is given to perform the procedure, then more than one code is used.

Qualifier (Character 6 and 7)

The sixth and seventh characters are qualifiers but are not specified in the *Nuclear Medicine* section; the value is always *None*.

Radiation Therapy Section (D)

Character Meanings

The seven characters in the Radiation Therapy section have the following meaning:

Character	Meaning
1	Section
2	Body System
3	Modality
4	Treatment Site
5	Modality Qualifier
6	Isotope
7	Qualifier



## Section (Character 1)

Radiation therapy procedure codes have a first character value of *D*.

## Body System (Character 2)

The second character specifies the body system (e.g., central nervous system, musculoskeletal) irradiated.

## Modality (Character 3)

The third character specifies the general modality used (e.g., beam radiation).

## Treatment Site (Character 4)

The fourth character specifies the body part that is the focus of the radiation therapy.

## Modality Qualifier (Character 5)

The fifth character further specifies the radiation modality used (e.g., photons, electrons).

## Isotope (Character 6)

The sixth character specifies the isotopes introduced into the body, if applicable.

## Qualifier (Character 7)

The seventh character may specify whether the procedure was performed intraoperatively.

# Physical Rehabilitation and Diagnostic Audiology Section (F)

## Character Meanings

The seven characters in the Physical Rehabilitation and Diagnostic Audiology section have the following meaning:

Character	Meaning
1	Section
2	Section Qualifier
3	Type
4	Body System/Region
5	Type Qualifier
6	Equipment
7	Qualifier

Physical rehabilitation procedures include physical therapy, occupational therapy, and speech-language pathology. Osteopathic procedures and chiropractic procedures are in separate sections.

## Section (Character 1)

Physical Rehabilitation and Diagnostic Audiology procedure codes have a first character value of *F*.

## Section Qualifier (Character 2)

The section qualifier *Rehabilitation* or *Diagnostic Audiology* is specified in the second character.

## Type (Character 3)

The third character specifies the type. There are 14 different values, which can be classified into four basic types of rehabilitation and diagnostic audiology procedures, defined as follows:

**Assessment:** Includes a determination of the patient's diagnosis when appropriate, need for treatment, planning for treatment, periodic assessment, and documentation related to these activities

Assessments are further classified into more than 100 different tests or methods. The majority of these focus on the faculties of hearing and speech, but others focus on various aspects of body function, and on the patient's quality of life, such as muscle performance, neuromotor development, and reintegration skills.

- **Speech Assessment:** Measurement of speech and related functions
- **Motor and/or Nerve Function Assessment:** Measurement of motor, nerve, and related functions
- **Activities of Daily Living Assessment:** Measurement of functional level for activities of daily living
- **Hearing Assessment:** Measurement of hearing and related functions
- **Hearing Aid Assessment:** Measurement of the appropriateness and/or effectiveness of a hearing device
- **Vestibular Assessment:** Measurement of the vestibular system and related functions

**Caregiver Training:** Educating caregiver with the skills and knowledge used to interact with and assist the patient

*Caregiver Training* is divided into 18 different broad subjects taught to help a caregiver provide proper patient care.

- **Caregiver Training:** Training in activities to support patient's optimal level of function

**Fitting(s):** Design, fabrication, modification, selection, and/or application of splint, orthosis, prosthesis, hearing aids, and/or other rehabilitation device

The fifth character used in *Device Fitting* procedures describes the device being fitted rather than the method used to fit the device. Definitions of devices, when provided, are located in the definitions portion of the ICD-10-PCS tables and index, under section F, character 5.

- **Device Fitting:** Fitting of a device designed to facilitate or support achievement of a higher level of function

**Treatment:** Use of specific activities or methods to develop, improve, and/or restore the performance of necessary functions, compensate for dysfunction and/or minimize debilitation

Treatment procedures include swallowing dysfunction exercises, bathing and showering techniques, wound management, gait training, and a host of activities typically associated with rehabilitation.

- **Speech Treatment:** Application of techniques to improve, augment, or compensate for speech and related functional impairment
- **Motor Treatment:** Exercise or activities to increase or facilitate motor function
- **Activities of Daily Living Treatment:** Exercise or activities to facilitate functional competence for activities of daily living
- **Hearing Treatment:** Application of techniques to improve, augment, or compensate for hearing and related functional impairment

- *Cochlear Implant Treatment*: Application of techniques to improve the communication abilities of individuals with cochlear implant
- *Vestibular Treatment*: Application of techniques to improve, augment, or compensate for vestibular and related functional impairment

The type of treatment includes training as well as activities that restore function.

## Body System/Region (Character 4)

The fourth character specifies the body region and/or system on which the procedure is performed.

## Type Qualifier (Character 5)

The fifth character is a type qualifier that further specifies the procedure performed. Examples include therapy to improve the range of motion and training for bathing techniques. Refer to appendix J for definitions of these types of procedures.

## Equipment (Character 6)

The sixth character specifies the equipment used. Specific equipment is not defined in the equipment value. Instead, broad categories of equipment are specified (e.g., aerobic endurance and conditioning, assistive/adaptive/supportive, etc.)

## Qualifier (Character 7)

The seventh character is not specified in the Physical Rehabilitation and Diagnostic Audiology section and always has the value *None*.

## Mental Health Section (G)

### Character Meanings

The seven characters in the Mental Health section have the following meaning:

Character	Meaning
1	Section
2	Body System
3	Type
4	Qualifier
5	Qualifier
6	Qualifier
7	Qualifier

### Section (Character 1)

Mental health procedure codes have a first character value of *G*.

### Body System (Character 2)

The second character is used to identify the body system elsewhere in ICD-10-PCS. In this section it always has the value *None*.

### Type (Character 3)

The third character specifies the procedure type, such as crisis intervention or counseling. There are 12 types of mental health procedures.

- *Psychological Tests*: The administration and interpretation of standardized psychological tests and measurement instruments for the assessment of psychological function

- *Crisis Intervention*: Treatment of a traumatized, acutely disturbed, or distressed individual for the purpose of short-term stabilization
- *Medication Management*: Monitoring and adjusting the use of medications for the treatment of a mental health disorder
- *Individual Psychotherapy*: Treatment of an individual with a mental health disorder by behavioral, cognitive, psychoanalytic, psychodynamic, or psychophysiological means to improve functioning or well-being
- *Counseling*: The application of psychological methods to treat an individual with normal developmental issues and psychological problems in order to increase function, improve well-being, alleviate distress, maladjustment, or resolve crises
- *Family Psychotherapy*: Treatment that includes one or more family members of an individual with a mental health disorder by behavioral, cognitive, psychoanalytic, psychodynamic, or psychophysiological means to improve functioning or well-being
- *Electroconvulsive Therapy*: The application of controlled electrical voltages to treat a mental health disorder
- *Biofeedback*: Provision of information from the monitoring and regulating of physiological processes in conjunction with cognitive-behavioral techniques to improve patient functioning or well-being
- *Hypnosis*: Induction of a state of heightened suggestibility by auditory, visual, and tactile techniques to elicit an emotional or behavioral response
- *Narcosynthesis*: Administration of intravenous barbiturates in order to release suppressed or repressed thoughts
- *Group Psychotherapy*: Treatment of two or more individuals with a mental health disorder by behavioral, cognitive, psychoanalytic, psychodynamic, or psychophysiological means to improve functioning or well-being
- *Light Therapy*: Application of specialized light treatments to improve functioning or well-being

### Qualifier (Character 4)

The fourth character is a qualifier to indicate that counseling was educational or vocational or to indicate type of test or method of therapy.

### Qualifier (Character 5, 6 and 7)

The fifth, sixth, and seventh characters are not specified and always have the value *None*.

## Substance Abuse Treatment Section (H)

### Character Meanings

The seven characters in the Substance Abuse Treatment section have the following meaning:

Character	Meaning
1	Section
2	Body System
3	Type
4	Qualifier
5	Qualifier
6	Qualifier
7	Qualifier



## Section (Character 1)

Substance Abuse Treatment codes have a first character value of *H*.

## Body System (Character 2)

The second character is used to identify the body system elsewhere in ICD-10-PCS. In this section, it always has the value *None*.

## Type (Character 3)

The third character specifies the type of procedure. There are seven values classified in this section, as listed below:

- *Detoxification Services*: Detoxification from alcohol and/or drugs
- *Individual Counseling*: The application of psychological methods to treat an individual with addictive behavior
- *Group Counseling*: The application of psychological methods to treat two or more individuals with addictive behavior
- *Individual Psychotherapy*: Treatment of an individual with addictive behavior by behavioral, cognitive, psychoanalytic, psychodynamic, or psychophysiological means
- *Family Counseling*: The application of psychological methods that includes one or more family members to treat an individual with addictive behavior
- *Medication Management*: Monitoring and adjusting the use of replacement medications for the treatment of addiction
- *Pharmacotherapy*: The use of replacement medications for the treatment of addiction

## Qualifier (Character 4)

The fourth character further specifies the procedure type. These qualifier values vary dependent upon the Root Type procedure (Character 3). Root type 2, *Detoxification Services* contains only the value *Z*, *None* and Root type 6, *Family Counseling* contains only the value 3, *Other Family Counseling*, whereas the remainder Root Type procedures include multiple possible values.

## Qualifier (Character 5, 6 and 7)

The fifth through seventh characters are designated as qualifiers but are never specified, so they always have the value *None*.

## New Technology Section (X)

### General Information

Section X New Technology is a section added to ICD-10-PCS beginning October 1, 2015. The new section provides a place for codes that uniquely identify procedures requested via the New Technology Application Process or that capture other new technologies not currently classified in ICD-10-PCS.

Section X does not introduce any new coding concepts or unusual guidelines for correct coding. In fact, Section X codes maintain continuity with the other sections in ICD-10-PCS by using the same root operation and body part values as their closest counterparts in other sections of ICD-10-PCS. For example, the codes for the infusion of ceftazidime-avibactam, use the same root operation (Introduction) and body part values (Central Vein and Peripheral Vein) in section X as the infusion codes in section 3 Administration, which are their closest counterparts in the other sections of ICD-10-PCS.

## Character Meanings

The seven characters in the new technology section have the following meaning:

Character	Meaning
1	Section
2	Body System
3	Root Operation
4	Body Part
5	Approach
6	Device/Substance/Technology
7	Qualifier

## Section (Character 1)

New technology procedure codes have a first character value of *X*.

## Body System (Character 2)

The second character values for body system combine the uses of body system, body region, and physiological system as specified in other sections in ICD-10-PCS.

## Root Operation (Character 3)

The third character utilizes the same root operation values as their counterparts in other sections of ICD-10-PCS.

## Body Part (Character 4)

The fourth character specifies the same body part values as their closest counterparts in other sections of ICD-10-PCS.

## Approach (Character 5)

The fifth character specifies approaches as defined in the Medical and Surgical section.

## Device/Substance/Technology (Character 6)

The sixth character specifies the key feature of the new technology procedure. It may be specified as a new device, a new substance, or other new technology. Examples of sixth character values are *blinatumomab antineoplastic immunotherapy*, *orbital atherectomy technology*, and *intraoperative knee replacement sensor*.

## Qualifier (Character 7)

The seventh character qualifier is used exclusively to specify the new technology group, a number or letter that changes each year that new technology codes are added to the system. For example, Section X codes added for the first year have the seventh character value 1, *New Technology Group 1*, and the next year that Section X codes are added have the seventh character value 2, *New Technology Group 2*, and so on. Changing the seventh character value to a unique letter or number every year that there are new codes in the new technology section allows the ICD-10-PCS to "recycle" the values in the third, fourth, and sixth characters as needed.

## New Technology Coding Instruction

Section X codes are standalone codes. They are not supplemental codes. Section X codes fully represent the specific procedure described in the code title, and do not require any additional codes from other sections of ICD-10-PCS. When section X contains a code title which describes a specific new technology procedure, only that X code is reported for the procedure. There is no need to report a broader, non-specific code in another section of ICD-10-PCS.

For example, code XW04321 Introduction of Ceftazidime-Avibactam Anti-infective into Central Vein, Percutaneous Approach, New Technology Group 1, would be reported to indicate that Ceftazidime-Avibactam Anti-infective was administered via central vein. A separate code from table 3E0 in the Administration section of ICD-10-PCS would not be reported in addition to this code. The X section code fully identifies the administration of the ceftazidime-avibactam antibiotic, and no additional code is needed.

The New Technology section codes are easily found by looking in the ICD-10-PCS Index or the Tables. In the Index, the name of the new technology device, substance or technology for a section X code is included as a main term. In addition, all codes in section X are listed under the main term New Technology. The new technology code index entry for ceftazidime-avibactam is shown below.

**Ceftazidime-Avibactam Anti-infective XW0**

**New Technology**

Ceftazidime-Avibactam Anti-infective XW0





# ICD-10-PCS Index and Tabular Format

The *ICD-10-PCS: The Complete Official Code Set* is based on the official version of the International Classification of Diseases, 10th Revision, Procedure Classification System, issued by the U.S. Department of Health and Human Services, Centers for Medicare and Medicaid Services. This book is consistent with the content of the government's version of ICD-10-PCS and follows their official format.

## Index

The Alphabetic Index can be used to locate the appropriate table containing all the information necessary to construct a procedure code, however, the PCS tables should always be consulted to find the most appropriate valid code. Users may choose a valid code directly from the tables—he or she need not consult the index before proceeding to the tables to complete the code.

## Main Terms

The Alphabetic Index reflects the structure of the tables. Therefore, the index is organized as an alphabetic listing. The index:

- Is based on the value of the third character
- Contains common procedure terms
- Lists anatomic sites
- Uses device terms

The main terms in the Alphabetic Index are root operations, root procedure types, or common procedure names. In addition, anatomic sites from the Body Part Key and device terms from the Device Key have been added for ease of use.

### Examples:

*Resection* (root operation)  
*Fluoroscopy* (root type)  
*Prostatectomy* (common procedure name)  
*Brachiocephalic artery* (body part)  
*Bard® Dulex™ mesh* (device)

The index provides at least the first three or four values of the code, and some entries may provide complete valid codes. However, the user should always consult the appropriate table to verify that the most appropriate valid code has been selected.

## Root Operation and Procedure Type Main Terms

For the *Medical and Surgical* and related sections, the root operation values are used as main terms in the index. The subterms under the root operation main terms are body parts. For the Ancillary section of the tables, the main terms in the index are the general type of procedure performed.

### Examples:

**Biofeedback** GZC9ZZZ  
**Destruction**  
Acetabulum  
Left ØQ55  
Right ØQ54  
Adenoids ØC5Q  
Ampulla of Vater ØF5C  
**Planar Nuclear Medicine Imaging**  
Abdomen CW1Ø

## See Reference

The second type of term in the index uses common procedure names, such as “appendectomy” or “fundoplication.” These common terms are listed as main terms with a “see” reference noting the PCS root operations that are possible valid code tables based on the objective of the procedure.

### Examples:

**Tendonectomy**  
see Excision, Tendons ØLB  
see Resection, Tendons ØLT

## Use Reference

The index also lists anatomic sites from the Body Part Key and device terms from the Device Key. These terms are listed with a “use” reference. The purpose of these references is to act as an additional reference to the terms located in the Appendix Keys. The term provided is the Body Part value or Device value to be selected when constructing a procedure code using the code tables. This type of index reference is not intended to direct the user to another term in the index, but to provide guidance regarding character value selection. Therefore, “use” references generally do not refer to specific valid code tables.

### Examples:

**CoAxia NeuroFlo catheter**  
use Intraluminal Device  
**Epitrochlear lymph node**  
use Lymphatic, Left Upper Extremity  
use Lymphatic, Right Upper Extremity  
**SynCardia Total Artificial Heart**  
use Synthetic Substitute

## Code Tables

ICD-10-PCS contains 17 sections of Code Tables organized by general type of procedure. The first three characters of a procedure code define each table. The tables consist of columns providing the possible last four characters of codes and rows providing valid values for each character. Within a PCS table, valid codes include all combinations of choices in characters 4 through 7 contained in the same row of the table. All seven characters must be specified to form a valid code.

There are three main sections of tables:

- Medical and Surgical section:
  - *Medical and Surgical* (Ø)
- Medical and Surgical-related sections:
  - *Obstetrics* (1)
  - *Placement* (2)
  - *Administration* (3)
  - *Measurement and Monitoring* (4)
  - *Extracorporeal or Systemic Assistance and Performance* (5)
  - *Extracorporeal or Systemic Therapies* (6)
  - *Osteopathic* (7)
  - *Other Procedures* (8)
  - *Chiropractic* (9)



- Ancillary sections:
  - *Imaging* (B)
  - *Nuclear Medicine* (C)
  - *Radiation Therapy* (D)
  - *Physical Rehabilitation and Diagnostic Audiology* (F)
  - *Mental Health* (G)
  - *Substance Abuse Treatment* (H)
- New Technology section:
  - *New Technology* (X)

The first three character values define each table. The root operation or root type designated for each table is accompanied by its official definition.

**Example:**

Table 00F provides codes for procedures on the central nervous system that involve breaking up of solid matter into pieces:

Character 1, Section	0: Medical and Surgical
Character 2, Body System	0: Central Nervous System and Cranial Nerves
Character 3, Root Operation	F: Fragmentation: Breaking solid matter in a body part into pieces

Tables are arranged numerically, then alphabetically.

When reviewing tables, the user should keep in mind that:

- Some tables may cover multiple pages in the code book—to ensure maximum clarity about character choices, valid entries do

not split rows between pages. For instance, the entire table of valid characters completing a code beginning with 4A1 is split between two pages, but the split is between, not within, rows. This means that all the valid sixth and seventh characters for, say, body system *Arterial* (3) and approach *External* (X) are contained on one page.

- Individual entries may be listed in several horizontal “selection” lines.
- When a table is continued onto another page, a note to this effect has been added in red.

**Body Part Definitions:**

An exclusive Optum360 feature in the tables is the incorporation of the body part definitions provided in appendix E into the Medical and Surgical section (0) tables under their appropriate body part characters in the first column (character 4). This provides the user a direct reference to all anatomical descriptions, terms, and sites that could be coded to that particular body part value.

Paired body parts typically have values for the right and left side and in some cases a value for bilateral. These paired body parts often have the same list of inclusive body part definitions. When there are paired body parts with the same body part definitions, the first listed body part (usually the right side) contains the list of body part definitions while the second listed body part (usually the left side) contains a **See** instruction. This **See** instruction references the body part value that contains the body part definitions. In the table below, body part value P – Upper Eyelid, Left is followed by a **See** instruction that states **See N Upper Eyelid, Right**. All body part descriptions under value N also apply to body part value P.

**Example:**

**0 Medical and Surgical**

**8 Eye**

**M Reattachment** Definition: Putting back in or on all or a portion of a separated body part to its normal location or other suitable location  
Explanation: Vascular circulation and nervous pathways may or may not be reestablished

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>N Upper Eyelid, Right</b> Lateral canthus Levator palpebrae superioris muscle Orbicularis oculi muscle Superior tarsal plate	<b>X External</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>
<b>P Upper Eyelid, Left</b> <i>See N Upper Eyelid, Right</i>			
<b>Q Lower Eyelid, Right</b> Inferior tarsal plate Medial canthus			
<b>R Lower Eyelid, Left</b> <i>See Q Lower Eyelid, Right</i>			

# ICD-10-PCS Additional Features

## Use of Official Sources

Color-coding, symbol, and other annotations in this manual that identify coding and reimbursement issues are derived from various official federal government sources, including the *Federal Register*, volume 85, number 104, May 29, 2020 ("Hospital Inpatient Prospective Payment Systems for Acute Care Hospitals and the Long Term Care Hospital Prospective Payment System and Proposed Policy Changes and Fiscal Year 2021 Rates; Proposed Rule") and the proposed, version 38, MS-DRG Grouper software, Definitions Manual files and Medicare Code Editor (MCE) files published with the fiscal 2021 IPPS proposed rule. For the most current files related to IPPS, please refer to the following:

- FY2021 IPPS Final Rule  
<https://www.cms.gov/Medicare/Medicare-Fee-for-Service-Payment/AcuteInpatientPPS/PPS-Regulations-and-Notices>
- FY2021 Final Version 38, MS-DRG Grouper software  
<https://www.cms.gov/Medicare/Medicare-Fee-for-Service-Payment/AcuteInpatientPPS/MS-DRG-Classifications-and-Software>

## Table Notations

Many tables in ICD-10-PCS contain color or symbol annotations that may aid in code selection, provide clinical or coding information, or alert the coder to reimbursement issues affected by the PCS code assignment. These annotations are most often displayed on or next to a character 4 value. Some character 4 values may have more than one annotation.

Refer to the color/symbol legend at the bottom of each page in the tables section for an abridged description of each color and symbol.

## Annotation Box

An annotation box has been appended to all tables that contain color-coding or symbol annotations. The color bar or symbol attached to a character 4 value is provided in the box, as well as a list of the valid PCS code(s) to which that edit applies. The box may also list conditional criteria that must be met to satisfy the edit.

For example, see Table 00F. Four character 4 body part values have a gray color bar. In the annotation box below the table, the gray color bar is defined as "Non-OR," or a nonoperating room procedure edit. Following the Non-OR annotation are the PCS codes that are considered nonoperating room procedures from that row of Table 00F.

## Bracketed Code Notation

The use of bracketed codes is an efficient convention to provide all valid character value alternatives for a specific set of circumstances. The character values in the brackets correspond to the valid values for the character in the position the bracket appears.

### Examples:

In the annotation box for Table 00F the Noncovered Procedure edit (NC) applies to codes represented in the bracketed code 00F[3,4,5,6]XZZ.

00F[3,4,5,6]XZZ Fragmentation in (Central Nervous System and Cranial Nerves), External Approach

The valid fourth character values (Body Part) that may be selected for this specific circumstance are as follows:

- 3 Epidural Space, Intracranial
- 4 Subdural Space, Intracranial
- 5 Subarachnoid Space, Intracranial
- 6 Cerebral Ventricle

The fragmentation of matter in the spinal canal, Body Part value U, is not included in the noncovered procedure code edits.

## Color-Coding/Symbols

### New and Revised Text

To highlight changes to the PCS tables for the current year, the new and revised text is provided in green font.

### Medicare Code Edits

Medicare administrative contractors (MACs) and many payers use Medicare code edits to check the coding accuracy on claims. The coding edits provided in this manual include only those directly related to ICD-10-PCS codes used for acute care hospital inpatient admissions. These edits are based on the proposed, version 38, Medicare Code Editor (MCE) files published with the fiscal 2021 IPPS proposed rule.

The PCS related Medicare code edits are listed below:

- Invalid procedure code
- \*Sex conflict
- \*Questionable obstetric admission
- \*Noncovered procedure
- \*Limited coverage procedure

Starred edits above that are related to PCS issues are identified in this manual by symbols as described below.

### Sex Edit Symbols

The sex edit symbols below are used to detect inconsistencies between the patient's sex and the procedure. The symbols below most often appear to the right of the body part (character 4) value but may also be found to the right of the qualifier (character 7) value:

- ♂ Male procedure only
- ♀ Female procedure only

### QA Questionable Obstetric Admission

An inpatient admission is considered questionable when a vaginal or cesarean delivery code is assigned without a corresponding secondary diagnosis code describing the outcome of delivery. Both a delivery (ICD-10-PCS) code and an outcome-of-delivery (ICD-10-CM) code must be present to avoid errors in MS-DRG assignment. This symbol is found only in the Obstetrics Section, appearing to the right of the body part (character 4) value.

### NC Noncovered Procedure

Medicare does not cover all procedures. However, some noncovered procedures, due to the presence of certain diagnoses, are reimbursed.



**LC Limited Coverage**

For certain procedures whose medical complexity and serious nature incur extraordinary associated costs, Medicare limits coverage to a portion of the cost. The limited coverage edit indicates the type of limited coverage.

**ICD-10 MS-DRG Definitions Manual Edits**

An MS-DRG is assigned based on specific patient attributes, such as principal diagnosis, secondary diagnoses, procedures, and discharge status. The attributes (edits) provided in this manual include only those directly related to ICD-10-PCS codes used for acute care hospital inpatient admissions. These edits are based on the proposed, version 38, MS-DRG Grouper software and Definitions Manual published with the fiscal 2021 IPPS proposed rule.

**Non-Operating Room Procedures Not Affecting MS-DRG Assignment**

In the Medical and Surgical section (001-0YW) and the Obstetric section (102-10Y) tables **only**, ICD-10-PCS procedures codes that DO NOT affect MS-DRG assignment are identified by a **gray color bar** over the body part (character 4) value and are considered non-operating room (non-OR) procedures.

NOTE: The majority of the ICD-10-PCS codes in the Medical and Surgical-Related, Ancillary and New Technology section tables are non-operating room procedures that do not typically affect MS-DRG assignment. Only the Valid Operating Room and DRG Non-Operating Room procedures are highlighted in these sections, see Non-Operating Room Procedures Affecting MS-DRG Assignment and Valid OR Procedure description below.

**Non-Operating Room Procedures Affecting MS-DRG Assignment**

Some ICD-10-PCS procedure codes, although considered non-operating room procedures, may still affect MS-DRG assignment. In all sections of the ICD-10-PCS book, these procedures are identified by a **purple color bar** over the body part (character 4) value.

**Valid OR Procedure**

In the Medical and Surgical-Related (2W0-9WB), Ancillary (B00-HZ9) and New Technology (X2A-XY0) section tables **only**, any codes that are considered a valid operating room procedure are identified with a **blue color bar** over the body part (character 4) value and will affect MS-DRG assignment. All codes without a color bar (blue or purple) are considered non-operating room procedures.

**Hospital-Acquired Condition Related Procedures**

Procedures associated with hospital-acquired conditions (HAC) are identified with the **yellow color bar** over the body part (character 4) value. Appendix K provides each specific HAC category and its associated ICD-10-CM and ICD-10-PCS codes.

**Combination Only**

Some ICD-10-PCS procedure codes that describe non-operating room procedures can group to a specific MS-DRG but only when used in combination with certain other ICD-10-PCS procedure codes. Such codes are designated by a **red color bar** over the body part (character 4) value.

**Combination Member**

A combination member, which can be either a valid operating room procedure or a non-operating room procedure, is an ICD-10-PCS procedure code that can influence MS-DRG assignment either on its own or in combination with other specific

ICD-10-PCS procedure codes. Combination member codes are designated by a plus sign (+) to the right of the body part (character 4) value.

**Note:** In the few instances when a code is both a combination member and a non-operating room procedure affecting the MS-DRG assignment, the body part (character 4) value will have a purple color bar and the combination member icon.

**See Appendix L for Procedure Combinations**

Under certain circumstances, more than one procedure code is needed in order to group to a specific MS-DRG. When codes within a table have been identified as a Combination Only (**red color bar**) or Combination Member (+) code, there is also a footnote instructing the coder to see Appendix L. Appendix L contains tables that identify the other procedure codes needed in the combination and the title and number of the MS-DRG to which the combination will group.

**Other Table Notations****AHA Coding Clinic:**

Official citations from AHA's *Coding Clinic for ICD-10-CM/PCS* have been provided at the beginning of each section, when applicable. Each specific citation is listed below a header identifying the table to which that particular *Coding Clinic* citation applies. The citations appear in purple type with the year, quarter, and page of the reference as well as the title of the question as it appears in that *Coding Clinic's* table of contents. *Coding Clinic* citations included in this edition have been updated through second quarter 2020.

**Appendixes**

The resources described below have been included as appendixes for *ICD-10-PCS The Complete Official Code Set*. These resources further instruct the coder on the appropriate application of the ICD-10-PCS code set.

**Appendix A: Components of the Medical and Surgical Approach Definitions**

This resource further defines the approach characters used in the Medical and Surgical (0) section. Complementing the detailed definition of the approach, additional information includes whether or not instrumentation is a part of the approach, the typical access location, the method used to initiate the approach, related procedural examples, and illustrations all of which will help the user determine the appropriate approach value.

**Appendix B: Root Operation Definitions**

This resource is a compilation of all root operations found in the Medical and Surgical-related sections (0-9) of this PCS manual. It provides a definition and in some cases a more detailed explanation of the root operation, to better reflect the purpose or objective. Examples of related procedure(s) may also be provided.

**Appendix C: Comparison of Medical and Surgical Root Operations**

The Medical and Surgical root operations are divided into groups that share similar attributes. These groups, and the root operations in each group, are listed in this resource along with information identifying the target of the root operation, the action used to perform the root operation, any clarification or further explanation on the objective of the root operation, and procedure examples.

## Appendix D: Body Part Key

When an anatomical term or description is provided in the documentation but does not have a specific body part character within a table, the user can reference this resource to search for the anatomical description or site noted in the documentation to determine if there is a specific PCS body part character (character 4) to which the anatomical description or site could be coded.

## Appendix E: Body Part Definitions

This resource is the reverse look-up of the Body Part Key. Each table in the Medical and Surgical section (Ø) of the PCS manual contains anatomical terms linked to a body part character or value, for example, in Table ØBB the Body Part (character 4) of 1 is Trachea. The body part Trachea may have anatomical structures or descriptions that may be used in procedure documentation instead of the term trachea. The Body Part Definitions list other anatomical structures or synonyms that are included in specific ICD-10-PCS body part values. According to the body part definitions, in the example above, cricoid cartilage is included in the Trachea (character 1) body part.

## Appendix F: Device Classification

This resource provides an explanation of how a device is defined in the ICD-10-PCS classification along with two tables. The first table groups devices used in the ICD-10-PCS tables into general categories, including a definition of each device type and related examples. The second table provides definitions of transplant and grafting tissue types and associated terminology that may be found in the documentation.

## Appendix G: Device Key and Aggregation Table

The Device Key helps users code the appropriate PCS sixth character for device. Devices are listed alphabetically by brand name or commonly used medical terminology and are translated to the appropriate PCS language or value. The key also reflects the body system where the device is located. For example, a SAPIEN valve used for transaortic valve replacement translates to Zooplasmic Tissue in Heart and Great Vessels.

The Aggregation Table crosswalks specific device character value definitions for specific root operations in a specific body system to the more general device character value to be used when the root operation covers a wide range of body parts and the device character represents an entire family of devices.

## Appendix H: Device Definitions

This resource is a reverse look-up to the Device Key. The user may reference this resource to see all the specific devices that may be grouped to a particular device character (character 6).

### Example:

The operative report states, "An internal fixation device was used to repair a fractured femur. Kirschner wire, bone screws and neutralization plate all used and left in the bone at the end of the procedure."

Although PCS requires all devices left in the body to be coded and the operative report lists three different devices, a check in the device definitions shows that all of these devices are included in the PCS value "Internal Fixation Device" and require only one code.

## Appendix I: Substance Key/Substance Definitions

The Substance Key lists substances by trade name or synonym and relates them to a PCS character in the Administration (3) or New Technology (X) section in the Substance (sixth character) or Qualifier (seventh character) column.

The Substance Definitions table is the reverse look-up of the substance key, relating all substance categories, the sixth- or seventh character values, to all trade name or synonyms that may be classified to that particular character.

## Appendix J: Sections B-H Character Definitions

In each ancillary section (B-H) the characters in a particular column may have different meanings depending on which section the user is working from. This resource provides the values for the characters in these sections as well as a definition of the character value.

## Appendix K: Hospital Acquired Conditions

Hospital acquired conditions (HACs) are conditions that are considered reasonably preventable when occurring during the hospital admission and may prevent a case from grouping to a higher-paying MS-DRG. In certain instances the HACs are conditional, requiring a specific ICD-10-CM diagnosis code in combination with a specific ICD-10-PCS procedure code. This resource identifies these conditional HACs, listing the diagnosis and procedure codes that, in combination, may trigger a HAC edit. All codes, ICD-10-CM and ICD-10-PCS, are listed with their full descriptions.

## Appendix L: Procedure Combination Tables

The procedure combination tables provided in this resource illustrate certain procedure combinations that must occur in order to assign a specific MS-DRG.

## Appendix M: Coding Exercises and Answers

This resource provides the coding exercises with answers, and in some cases a brief explanation as to the reason that particular code was used.





# ICD-10-PCS Official Guidelines for Coding and Reporting 2021

Narrative changes appear in **bold** text.

The Centers for Medicare and Medicaid Services (CMS) and the National Center for Health Statistics (NCHS), two departments within the U.S. Federal Government's Department of Health and Human Services (DHHS) provide the following guidelines for coding and reporting using the International Classification of Diseases, 10th Revision, Procedure Coding System (ICD-10-PCS). These guidelines should be used as a companion document to the official version of the ICD-10-PCS as published on the CMS website. The ICD-10-PCS is a procedure classification published by the United States for classifying procedures performed in hospital inpatient health care settings.

These guidelines have been approved by the four organizations that make up the Cooperating Parties for the ICD-10-PCS: the American Hospital Association (AHA), the American Health Information Management Association (AHIMA), CMS, and NCHS.

These guidelines are a set of rules that have been developed to accompany and complement the official conventions and instructions provided within the ICD-10-PCS itself. They are intended to provide direction that is applicable in most circumstances. However, there may be unique circumstances where exceptions are applied. The instructions and conventions of the classification take precedence over guidelines. These guidelines are based on the coding and sequencing instructions in the Tables, Index and Definitions of ICD-10-PCS, but provide additional instruction. Adherence to these guidelines when assigning ICD-10-PCS procedure codes is required under the Health Insurance Portability and Accountability Act (HIPAA). The procedure codes have been adopted under HIPAA for hospital inpatient healthcare settings. A joint effort between the healthcare provider and the coder is essential to achieve complete and accurate documentation, code assignment, and reporting of diagnoses and procedures. These guidelines have been developed to assist both the healthcare provider and the coder in identifying those procedures that are to be reported. The importance of consistent, complete documentation in the medical record cannot be overemphasized. Without such documentation accurate coding cannot be achieved.

## Conventions

**A1.** ICD-10-PCS codes are composed of seven characters. Each character is an axis of classification that specifies information about the procedure performed. Within a defined code range, a character specifies the same type of information in that axis of classification.

*Example:*

The fifth axis of classification specifies the approach in sections 0 through 4 and 7 through 9 of the system.

**A2.** One of 34 possible values can be assigned to each axis of classification in the seven-character code: they are the numbers 0 through 9 and the alphabet (except I and O because they are easily confused with the numbers 1 and 0). The number of unique values used in an axis of classification differs as needed.

*Example:*

Where the fifth axis of classification specifies the approach, seven different approach values are currently used to specify the approach.

**A3.** The valid values for an axis of classification can be added to as needed.

*Example:*

If a significantly distinct type of device is used in a new procedure, a new device value can be added to the system.

**A4.** As with words in their context, the meaning of any single value is a combination of its axis of classification and any preceding values on which it may be dependent.

*Example:*

The meaning of a body part value in the Medical and Surgical section is always dependent on the body system value. The body part value 0 in the Central Nervous body system specifies Brain and the body part value 0 in the Peripheral Nervous body system specifies Cervical Plexus.

**A5.** As the system is expanded to become increasingly detailed, over time more values will depend on preceding values for their meaning.

*Example:*

In the Lower Joints body system, the device value 3 in the root operation Insertion specifies Infusion Device and the device value 3 in the root operation Replacement specifies Ceramic Synthetic Substitute.

**A6.** The purpose of the alphabetic index is to locate the appropriate table that contains all information necessary to construct a procedure code. The PCS Tables should always be consulted to find the most appropriate valid code.

**A7.** It is not required to consult the index first before proceeding to the tables to complete the code. A valid code may be chosen directly from the tables.

**A8.** All seven characters must be specified to be a valid code. If the documentation is incomplete for coding purposes, the physician should be queried for the necessary information.

**A9.** Within a PCS table, valid codes include all combinations of choices in characters 4 through 7 contained in the same row of the table. In the example below, 0JHT3VZ is a valid code, and 0JHW3VZ is *not* a valid code.

<b>Section:</b>	<b>0</b>	<b>Medical and Surgical</b>
<b>Body System:</b>	<b>J</b>	<b>Subcutaneous Tissue and Fascia</b>
<b>Operation:</b>	<b>H</b>	<b>Insertion</b> Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part

Body Part	Approach	Device	Qualifier
<b>S</b> Subcutaneous Tissue and Fascia, Head and Neck	<b>0</b> Open	<b>1</b> Radioactive Element	<b>Z</b> No Qualifier
<b>V</b> Subcutaneous Tissue and Fascia, Upper Extremity	<b>3</b> Percutaneous	<b>3</b> Infusion Device	
<b>W</b> Subcutaneous Tissue and Fascia, Lower Extremity		<b>Y</b> Other Device	
<b>T</b> Subcutaneous Tissue and Fascia, Trunk	<b>0</b> Open	<b>1</b> Radioactive Element	<b>Z</b> No Qualifier
	<b>3</b> Percutaneous	<b>3</b> Infusion Device	
		<b>V</b> Infusion Pump	
		<b>Y</b> Other Device	



**A10.** “And,” when used in a code description, means “and/or,” except when used to describe a combination of multiple body parts for which separate values exist for each body part (e.g., Skin and Subcutaneous Tissue used as a qualifier, where there are separate body part values for “Skin” and “Subcutaneous Tissue”).

*Example:*

Lower Arm and Wrist Muscle means lower arm and/or wrist muscle.

**A11.** Many of the terms used to construct PCS codes are defined within the system. It is the coder’s responsibility to determine what the documentation in the medical record equates to in the PCS definitions. The physician is not expected to use the terms used in PCS code descriptions, nor is the coder required to query the physician when the correlation between the documentation and the defined PCS terms is clear.

*Example:*

When the physician documents “partial resection” the coder can independently correlate “partial resection” to the root operation Excision without querying the physician for clarification.

## Medical and Surgical Section Guidelines (section 0)

### B2. Body System

#### General guidelines

**B2.1a.** The procedure codes in Anatomical Regions, General, Anatomical Regions, Upper Extremities and Anatomical Regions, Lower Extremities can be used when the procedure is performed on an anatomical region rather than a specific body part, or on the rare occasion when no information is available to support assignment of a code to a specific body part.

*Examples:*

Chest tube drainage of the pleural cavity is coded to the root operation Drainage found in the body system Anatomical Regions, General.

Suture repair of the abdominal wall is coded to the root operation Repair in the body system Anatomical Regions, General.

Amputation of the foot is coded to the root operation Detachment in the body system Anatomical Regions, Lower Extremities.

**B2.1b.** Where the general body part values “upper” and “lower” are provided as an option in the Upper Arteries, Lower Arteries, Upper Veins, Lower Veins, Muscles and Tendons body systems, “upper” or “lower” specifies body parts located above or below the diaphragm respectively.

*Example:*

Vein body parts above the diaphragm are found in the Upper Veins body system; vein body parts below the diaphragm are found in the Lower Veins body system.

### B3. Root Operation

#### General guidelines

**B3.1a.** In order to determine the appropriate root operation, the full definition of the root operation as contained in the PCS Tables must be applied.

**B3.1b.** Components of a procedure specified in the root operation definition or explanation as integral to that root operation are not coded separately. Procedural steps necessary to reach the operative site

and close the operative site, including anastomosis of a tubular body part, are also not coded separately.

*Examples:*

Resection of a joint as part of a joint replacement procedure is included in the root operation definition of Replacement and is not coded separately.

Laparotomy performed to reach the site of an open liver biopsy is not coded separately.

In a resection of sigmoid colon with anastomosis of descending colon to rectum, the anastomosis is not coded separately.

#### Multiple procedures

**B3.2.** During the same operative episode, multiple procedures are coded if:

- The same root operation is performed on different body parts as defined by distinct values of the body part character.

*Examples:*

Diagnostic excision of liver and pancreas are coded separately.

Excision of lesion in the ascending colon and excision of lesion in the transverse colon are coded separately.

- The same root operation is repeated in multiple body parts, and those body parts are separate and distinct body parts classified to a single ICD-10-PCS body part value.

*Examples:*

Excision of the sartorius muscle and excision of the gracilis muscle are both included in the upper leg muscle body part value, and multiple procedures are coded.

Extraction of multiple toenails are coded separately.

- Multiple root operations with distinct objectives are performed on the same body part.

*Example:*

Destruction of sigmoid lesion and bypass of sigmoid colon are coded separately.

- The intended root operation is attempted using one approach but is converted to a different approach.

*Example:*

Laparoscopic cholecystectomy converted to an open cholecystectomy is coded as percutaneous endoscopic Inspection and open Resection.

#### Discontinued or incomplete procedures

**B3.3.** If the intended procedure is discontinued or otherwise not completed, code the procedure to the root operation performed. If a procedure is discontinued before any other root operation is performed, code the root operation Inspection of the body part or anatomical region inspected.

*Example:*

A planned aortic valve replacement procedure is discontinued after the initial thoracotomy and before any incision is made in the heart muscle, when the patient becomes hemodynamically unstable. This procedure is coded as an open Inspection of the mediastinum.

#### Biopsy procedures

**B3.4a.** Biopsy procedures are coded using the root operations Excision, Extraction, or Drainage and the qualifier Diagnostic.

*Examples:*

Fine needle aspiration biopsy of fluid in the lung is coded to the root operation Drainage with the qualifier Diagnostic.

Biopsy of bone marrow is coded to the root operation Extraction with the qualifier Diagnostic.

Lymph node sampling for biopsy is coded to the root operation Excision with the qualifier Diagnostic.

#### *Biopsy followed by more definitive treatment*

**B3.4b.** If a diagnostic Excision, Extraction, or Drainage procedure (biopsy) is followed by a more definitive procedure, such as Destruction, Excision or Resection at the same procedure site, both the biopsy and the more definitive treatment are coded.

##### *Example:*

Biopsy of breast followed by partial mastectomy at the same procedure site, both the biopsy and the partial mastectomy procedure are coded.

#### *Overlapping body layers*

**B3.5.** If root operations such as Excision, Extraction, Repair or Inspection are performed on overlapping layers of the musculoskeletal system, the body part specifying the deepest layer is coded.

##### *Example:*

Excisional debridement that includes skin and subcutaneous tissue and muscle is coded to the muscle body part.

#### *Bypass procedures*

**B3.6a.** Bypass procedures are coded by identifying the body part bypassed "from" and the body part bypassed "to." The fourth character body part specifies the body part bypassed from, and the qualifier specifies the body part bypassed to.

##### *Example:*

Bypass from stomach to jejunum, stomach is the body part and jejunum is the qualifier.

**B3.6b.** Coronary artery bypass procedures are coded differently than other bypass procedures as described in the previous guideline. Rather than identifying the body part bypassed from, the body part identifies the number of coronary arteries bypassed to, and the qualifier specifies the vessel bypassed from.

##### *Example:*

Aortocoronary artery bypass of the left anterior descending coronary artery and the obtuse marginal coronary artery is classified in the body part axis of classification as two coronary arteries, and the qualifier specifies the aorta as the body part bypassed from.

**B3.6c.** If multiple coronary arteries are bypassed, a separate procedure is coded for each coronary artery that uses a different device and/or qualifier.

##### *Example:*

Aortocoronary artery bypass and internal mammary coronary artery bypass are coded separately.

#### *Control vs. more definitive root operations*

**B3.7.** The root operation Control is defined as, "Stopping, or attempting to stop, postprocedural or other acute bleeding." If an attempt to stop postprocedural or other acute bleeding is unsuccessful, and to stop the bleeding requires performing a more definitive root operation, such as Bypass, Detachment, Excision, Extraction, Reposition, Replacement, or Resection, then the more definitive root operation is coded instead of Control.

##### *Example:*

Resection of spleen to stop bleeding is coded to Resection instead of Control.

#### *Excision vs. Resection*

**B3.8.** PCS contains specific body parts for anatomical subdivisions of a body part, such as lobes of the lungs or liver and regions of the intestine. Resection of the specific body part is coded whenever all of the body part is cut out or off, rather than coding Excision of a less specific body part.

##### *Example:*

Left upper lung lobectomy is coded to Resection of Upper Lung Lobe, Left rather than Excision of Lung, Left.

#### *Excision for graft*

**B3.9.** If an autograft is obtained from a different procedure site in order to complete the objective of the procedure, a separate procedure is coded, except when the seventh character qualifier value in the ICD-10-PCS table fully specifies the site from which the autograft was obtained.

##### *Examples:*

Coronary bypass with excision of saphenous vein graft, excision of saphenous vein is coded separately.

Replacement of breast with autologous deep inferior epigastric artery perforator (DIEP) flap, excision of the DIEP flap is not coded separately. The seventh character qualifier value Deep Inferior Epigastric Artery Perforator Flap in the Replacement table fully specifies the site of the autograft harvest.

#### *Fusion procedures of the spine*

**B3.10a.** The body part coded for a spinal vertebral joint(s) rendered immobile by a spinal fusion procedure is classified by the level of the spine (e.g. thoracic). There are distinct body part values for a single vertebral joint and for multiple vertebral joints at each spinal level.

##### *Example:*

Body part values specify Lumbar Vertebral Joint, Lumbar Vertebral Joints, 2 or More and Lumbosacral Vertebral Joint.

**B3.10b.** If multiple vertebral joints are fused, a separate procedure is coded for each vertebral joint that uses a different device and/or qualifier.

##### *Example:*

Fusion of lumbar vertebral joint, posterior approach, anterior column and fusion of lumbar vertebral joint, posterior approach, posterior column are coded separately.

**B3.10c.** Combinations of devices and materials are often used on a vertebral joint to render the joint immobile. When combinations of devices are used on the same vertebral joint, the device value coded for the procedure is as follows:

- If an interbody fusion device is used to render the joint immobile (**containing bone graft or bone graft substitute**), the procedure is coded with the device value Interbody Fusion Device
- If bone graft is the *only* device used to render the joint immobile, the procedure is coded with the device value Nonautologous Tissue Substitute or Autologous Tissue Substitute
- If a mixture of autologous and nonautologous bone graft (with or without biological or synthetic extenders or binders) is used to render the joint immobile, code the procedure with the device value Autologous Tissue Substitute

##### *Examples:*

Fusion of a vertebral joint using a cage style interbody fusion device containing morsellized bone graft is coded to the device Interbody Fusion Device.

Fusion of a vertebral joint using a bone dowel interbody fusion device made of cadaver bone and packed with a mixture of local



morsellized bone and demineralized bone matrix is coded to the device Interbody Fusion Device.

Fusion of a vertebral joint using both autologous bone graft and bone bank bone graft is coded to the device Autologous Tissue Substitute.

### *Inspection procedures*

**B3.11a.** Inspection of a body part(s) performed in order to achieve the objective of a procedure is not coded separately.

#### *Example:*

Fiberoptic bronchoscopy performed for irrigation of bronchus, only the irrigation procedure is coded.

**B3.11b.** If multiple tubular body parts are inspected, the most distal body part (the body part furthest from the starting point of the inspection) is coded. If multiple non-tubular body parts in a region are inspected, the body part that specifies the entire area inspected is coded.

#### *Examples:*

Cystoureteroscopy with inspection of bladder and ureters is coded to the ureter body part value.

Exploratory laparotomy with general inspection of abdominal contents is coded to the peritoneal cavity body part value.

**B3.11c.** When both an Inspection procedure and another procedure are performed on the same body part during the same episode, if the Inspection procedure is performed using a different approach than the other procedure, the Inspection procedure is coded separately.

#### *Example:*

Endoscopic Inspection of the duodenum is coded separately when open Excision of the duodenum is performed during the same procedural episode.

### *Occlusion vs. Restriction for vessel embolization procedures*

**B3.12.** If the objective of an embolization procedure is to completely close a vessel, the root operation Occlusion is coded. If the objective of an embolization procedure is to narrow the lumen of a vessel, the root operation Restriction is coded.

#### *Examples:*

Tumor embolization is coded to the root operation Occlusion, because the objective of the procedure is to cut off the blood supply to the vessel.

Embolization of a cerebral aneurysm is coded to the root operation Restriction, because the objective of the procedure is not to close off the vessel entirely, but to narrow the lumen of the vessel at the site of the aneurysm where it is abnormally wide.

### *Release procedures*

**B3.13.** In the root operation Release, the body part value coded is the body part being freed and not the tissue being manipulated or cut to free the body part.

#### *Example:*

Lysis of intestinal adhesions is coded to the specific intestine body part value.

### *Release vs. Division*

**B3.14.** If the sole objective of the procedure is freeing a body part without cutting the body part, the root operation is Release. If the sole objective of the procedure is separating or transecting a body part, the root operation is Division.

#### *Examples:*

Freeing a nerve root from surrounding scar tissue to relieve pain is coded to the root operation Release.

Severing a nerve root to relieve pain is coded to the root operation Division.

### *Reposition for fracture treatment*

**B3.15.** Reduction of a displaced fracture is coded to the root operation Reposition and the application of a cast or splint in conjunction with the Reposition procedure is not coded separately. Treatment of a nondisplaced fracture is coded to the procedure performed.

#### *Examples:*

Casting of a nondisplaced fracture is coded to the root operation Immobilization in the Placement section.

Putting a pin in a nondisplaced fracture is coded to the root operation Insertion.

### *Transplantation vs. Administration*

**B3.16.** Putting in a mature and functioning living body part taken from another individual or animal is coded to the root operation Transplantation. Putting in autologous or nonautologous cells is coded to the Administration section.

#### *Example:*

Putting in autologous or nonautologous bone marrow, pancreatic islet cells or stem cells is coded to the Administration section.

### *Transfer procedures using multiple tissue layers*

**B3.17.** The root operation Transfer contains qualifiers that can be used to specify when a transfer flap is composed of more than one tissue layer, such as a musculocutaneous flap. For procedures involving transfer of multiple tissue layers including skin, subcutaneous tissue, fascia or muscle, the procedure is coded to the body part value that describes the deepest tissue layer in the flap, and the qualifier can be used to describe the other tissue layer(s) in the transfer flap.

#### *Example:*

A musculocutaneous flap transfer is coded to the appropriate body part value in the body system Muscles, and the qualifier is used to describe the additional tissue layer(s) in the transfer flap.

### *Excision/Resection followed by replacement*

**B3.18.** If an excision or resection of a body part is followed by a replacement procedure, code both procedures to identify each distinct objective, except when the excision or resection is considered integral and preparatory for the replacement procedure.

#### *Examples:*

Mastectomy followed by reconstruction, both resection and replacement of the breast are coded to fully capture the distinct objectives of the procedures performed.

Maxillectomy with obturator reconstruction, both excision and replacement of the maxilla are coded to fully capture the distinct objectives of the procedures performed.

Excisional debridement of tendon with skin graft, both the excision of the tendon and the replacement of the skin with a graft are coded to fully capture the distinct objectives of the procedures performed.

Esophagectomy followed by reconstruction with colonic interposition, both the resection and the transfer of the large intestine to function as the esophagus are coded to fully capture the distinct objectives of the procedures performed.

#### *Examples:*

Resection of a joint as part of a joint replacement procedure is considered integral and preparatory for the replacement of the joint and the resection is not coded separately.

**Resection of a valve as part of a valve replacement procedure is considered integral and preparatory for the valve replacement and the resection is not coded separately.**

## B4. Body Part

### General guidelines

**B4.1a.** If a procedure is performed on a portion of a body part that does not have a separate body part value, code the body part value corresponding to the whole body part.

#### Example:

A procedure performed on the alveolar process of the mandible is coded to the mandible body part.

**B4.1b.** If the prefix “peri” is combined with a body part to identify the site of the procedure, and the site of the procedure is not further specified, then the procedure is coded to the body part named. This guideline applies only when a more specific body part value is not available.

#### Examples:

A procedure site identified as perirenal is coded to the kidney body part when the site of the procedure is not further specified.

A procedure site described in the documentation as peri-urethral, and the documentation also indicates that it is the vulvar tissue and not the urethral tissue that is the site of the procedure, then the procedure is coded to the vulva body part.

A procedure site documented as involving the periosteum is coded to the corresponding bone body part.

**B4.1c.** If a procedure is performed on a continuous section of a tubular body part, code the body part value corresponding to the furthest anatomical site from the point of entry.

#### Example:

A procedure performed on a continuous section of artery from the femoral artery to the external iliac artery with the point of entry at the femoral artery is coded to the external iliac body part.

### Branches of body parts

**B4.2.** Where a specific branch of a body part does not have its own body part value in PCS, the body part is typically coded to the closest proximal branch that has a specific body part value. In the cardiovascular body systems, if a general body part is available in the correct root operation table, and coding to a proximal branch would require assigning a code in a different body system, the procedure is coded using the general body part value.

#### Examples:

A procedure performed on the mandibular branch of the trigeminal nerve is coded to the trigeminal nerve body part value.

Occlusion of the bronchial artery is coded to the body part value Upper Artery in the body system Upper Arteries, and not to the body part value Thoracic Aorta, Descending in the body system Heart and Great Vessels.

### Bilateral body part values

**B4.3.** Bilateral body part values are available for a limited number of body parts. If the identical procedure is performed on contralateral body parts, and a bilateral body part value exists for that body part, a single procedure is coded using the bilateral body part value. If no bilateral body part value exists, each procedure is coded separately using the appropriate body part value.

#### Examples:

The identical procedure performed on both fallopian tubes is coded once using the body part value Fallopian Tube, Bilateral.

The identical procedure performed on both knee joints is coded twice using the body part values Knee Joint, Right and Knee Joint, Left.

### Coronary arteries

**B4.4.** The coronary arteries are classified as a single body part that is further specified by number of arteries treated. One procedure code specifying multiple arteries is used when the same procedure is performed, including the same device and qualifier values.

#### Examples:

Angioplasty of two distinct coronary arteries with placement of two stents is coded as Dilation of Coronary Artery, Two Arteries with Two Intraluminal Devices.

Angioplasty of two distinct coronary arteries, one with stent placed and one without, is coded separately as Dilation of Coronary Artery, One Artery with Intraluminal Device, and Dilation of Coronary Artery, One Artery with no device.

### Tendons, ligaments, bursae and fascia near a joint

**B4.5.** Procedures performed on tendons, ligaments, bursae and fascia supporting a joint are coded to the body part in the respective body system that is the focus of the procedure. Procedures performed on joint structures themselves are coded to the body part in the joint body systems.

#### Examples:

Repair of the anterior cruciate ligament of the knee is coded to the knee bursa and ligament body part in the bursae and ligaments body system.

Knee arthroscopy with shaving of articular cartilage is coded to the knee joint body part in the Lower Joints body system.

### Skin, subcutaneous tissue and fascia overlying a joint

**B4.6.** If a procedure is performed on the skin, subcutaneous tissue or fascia overlying a joint, the procedure is coded to the following body part:

- Shoulder is coded to Upper Arm
- Elbow is coded to Lower Arm
- Wrist is coded to Lower Arm
- Hip is coded to Upper Leg
- Knee is coded to Lower Leg
- Ankle is coded to Foot

### Fingers and toes

**B4.7.** If a body system does not contain a separate body part value for fingers, procedures performed on the fingers are coded to the body part value for the hand. If a body system does not contain a separate body part value for toes, procedures performed on the toes are coded to the body part value for the foot.

#### Example:

Excision of finger muscle is coded to one of the hand muscle body part values in the Muscles body system.

### Upper and lower intestinal tract

**B4.8.** In the Gastrointestinal body system, the general body part values Upper Intestinal Tract and Lower Intestinal Tract are provided as an option for the root operations Change, Inspection, Removal and Revision. Upper Intestinal Tract includes the portion of the gastrointestinal tract from the esophagus down to and including the duodenum, and Lower Intestinal Tract includes the portion of the gastrointestinal tract from the jejunum down to and including the rectum and anus.



*Example:*

In the root operation Change table, change of a device in the jejunum is coded using the body part Lower Intestinal Tract.

## B5. Approach

### *Open approach with percutaneous endoscopic assistance*

**B5.2a.** Procedures performed using the open approach with percutaneous endoscopic assistance are coded to the approach Open.

*Example:*

Laparoscopic-assisted sigmoidectomy is coded to the approach Open.

### *Percutaneous endoscopic approach with extension of incision*

**B5.2b.** Procedures performed using the percutaneous endoscopic approach, with incision or extension of an incision to assist in the removal of all or a portion of a body part or to anastomose a tubular body part to complete the procedure, are coded to the approach value Percutaneous Endoscopic.

*Examples:*

Laparoscopic sigmoid colectomy with extension of stapling port for removal of specimen and direct anastomosis is coded to the approach value percutaneous endoscopic.

Laparoscopic nephrectomy with midline incision for removing the resected kidney is coded to the approach value percutaneous endoscopic.

Robotic-assisted laparoscopic prostatectomy with extension of incision for removal of the resected prostate is coded to the approach value percutaneous endoscopic.

### *External approach*

**B5.3a.** Procedures performed within an orifice on structures that are visible without the aid of any instrumentation are coded to the approach External.

*Example:*

Resection of tonsils is coded to the approach External.

**B5.3b.** Procedures performed indirectly by the application of external force through the intervening body layers are coded to the approach External.

*Example:*

Closed reduction of fracture is coded to the approach External.

### *Percutaneous procedure via device*

**B5.4.** Procedures performed percutaneously via a device placed for the procedure are coded to the approach Percutaneous.

*Example:*

Fragmentation of kidney stone performed via percutaneous nephrostomy is coded to the approach Percutaneous.

## B6. Device

### *General guidelines*

**B6.1a.** A device is coded only if a device remains after the procedure is completed. If no device remains, the device value No Device is coded. In limited root operations, the classification provides the qualifier values Temporary and Intraoperative, for specific procedures involving clinically significant devices, where the purpose of the device is to be utilized for a brief duration during the procedure or current inpatient stay. If a device that is intended to remain after the procedure is completed requires removal before the end of the operative episode in which it was inserted (for example, the device size is inadequate or a

complication occurs), both the insertion and removal of the device should be coded.

**B6.1b.** Materials such as sutures, ligatures, radiological markers and temporary post-operative wound drains are considered integral to the performance of a procedure and are not coded as devices.

**B6.1c.** Procedures performed on a device only and not on a body part are specified in the root operations Change, Irrigation, Removal and Revision, and are coded to the procedure performed.

*Example:*

Irrigation of percutaneous nephrostomy tube is coded to the root operation Irrigation of indwelling device in the Administration section.

### *Drainage device*

**B6.2.** A separate procedure to put in a drainage device is coded to the root operation Drainage with the device value Drainage Device.

## Obstetric Section Guidelines (section 1)

### C. Obstetrics Section

#### *Products of conception*

**C1.** Procedures performed on the products of conception are coded to the Obstetrics section. Procedures performed on the pregnant female other than the products of conception are coded to the appropriate root operation in the Medical and Surgical section.

*Examples:*

Amniocentesis is coded to the products of conception body part in the Obstetrics section.

Repair of obstetric urethral laceration is coded to the urethra body part in the Medical and Surgical section.

#### *Procedures following delivery or abortion*

**C2.** Procedures performed following a delivery or abortion for curettage of the endometrium or evacuation of retained products of conception are all coded in the Obstetrics section, to the root operation Extraction and the body part Products of Conception, Retained.

Diagnostic or therapeutic dilation and curettage performed during times other than the postpartum or post-abortion period are all coded in the Medical and Surgical section, to the root operation Extraction and the body part Endometrium.

## Radiation Therapy Section Guidelines (section D)

### D. Radiation Therapy Section

#### *Brachytherapy*

**D1.a.** Brachytherapy is coded to the modality Brachytherapy in the Radiation Therapy section. When a radioactive brachytherapy source is left in the body at the end of the procedure, it is coded separately to the root operation Insertion with the device value Radioactive Element.

*Example:*

Brachytherapy with implantation of a low dose rate brachytherapy source left in the body at the end of the procedure is coded to the applicable treatment site in section D, Radiation Therapy, with the modality Brachytherapy, the modality qualifier value Low Dose Rate, and the applicable isotope value and qualifier value. The implantation of the brachytherapy source is coded separately to the device value Radioactive Element in the appropriate Insertion

table of the Medical and Surgical section. The Radiation Therapy section code identifies the specific modality and isotope of the brachytherapy, and the root operation Insertion code identifies the implantation of the brachytherapy source that remains in the body at the end of the procedure.

*Exception:*

Implantation of Cesium-131 brachytherapy seeds embedded in a collagen matrix to the treatment site after resection of brain tumor is coded to the root operation Insertion with the device value Radioactive Element, Cesium-131 Collagen Implant. The procedure is coded to the root operation Insertion only, because the device value identifies both the implantation of the radioactive element and a specific brachytherapy isotope that is not included in the Radiation Therapy section tables.

**D1.b.** A separate procedure to place a temporary applicator for delivering the brachytherapy is coded to the root operation Insertion and the device value Other Device.

*Examples:*

Intrauterine brachytherapy applicator placed as a separate procedure from the brachytherapy procedure is coded to Insertion of Other Device, and the brachytherapy is coded separately using the modality Brachytherapy in the Radiation Therapy section.

Intrauterine brachytherapy applicator placed concomitantly with delivery of the brachytherapy dose is coded with a single code using the modality Brachytherapy in the Radiation Therapy section.

## New Technology Section Guidelines (section X)

### E. New Technology Section

*General guidelines*

**E1.a.** Section X codes fully represent the specific procedure described in the code title, and do not require additional codes from other sections of ICD-10-PCS. When section X contains a code title which fully describes a specific new technology procedure, and it is the only procedure performed, only the section X code is reported for the procedure. There is no need to report an additional code in another section of ICD-10-PCS.

*Example:*

XW04321 Introduction of Ceftazidime-Avibactam Anti-infective into Central Vein, Percutaneous Approach, New Technology Group 1, can be coded to indicate that Ceftazidime-Avibactam Anti-infective was administered via a central vein. A separate code from

table 3E0 in the Administration section of ICD-10-PCS is not coded in addition to this code.

**E1.b.** When multiple procedures are performed, New Technology section X codes are coded following the multiple procedures guideline.

*Examples:*

Dual filter cerebral embolic filtration used during transcatheter aortic valve replacement (TAVR), X2A5312 Cerebral Embolic Filtration, Dual Filter in Innominate Artery and Left Common Carotid Artery, Percutaneous Approach, New Technology Group 2, is coded for the cerebral embolic filtration, along with an ICD-10-PCS code for the TAVR procedure.

Magnetically controlled growth rod (MCGR) placed during a spinal fusion procedure, a code from table XNS, Reposition of the Bones is coded for the MCGR, along with an ICD-10-PCS code for the spinal fusion procedure.

### F. Selection of Principal Procedure

The following instructions should be applied in the selection of principal procedure and clarification on the importance of the relation to the principal diagnosis when more than one procedure is performed:

1. Procedure performed for definitive treatment of both principal diagnosis and secondary diagnosis
  - a. Sequence procedure performed for definitive treatment most related to principal diagnosis as principal procedure.
2. Procedure performed for definitive treatment and diagnostic procedures performed for both principal diagnosis and secondary diagnosis.
  - a. Sequence procedure performed for definitive treatment most related to principal diagnosis as principal procedure
3. A diagnostic procedure was performed for the principal diagnosis and a procedure is performed for definitive treatment of a secondary diagnosis.
  - a. Sequence diagnostic procedure as principal procedure, since the procedure most related to the principal diagnosis takes precedence.
4. No procedures performed that are related to principal diagnosis; procedures performed for definitive treatment and diagnostic procedures were performed for secondary diagnosis
  - a. Sequence procedure performed for definitive treatment of secondary diagnosis as principal procedure, since there are no procedures (definitive or nondefinitive treatment) related to principal diagnosis.





**3f (Aortic) Bioprosthesis valve** *use* Zooplastic Tissue in Heart and Great Vessels

## A

**Abdominal aortic plexus** *use* Abdominal Sympathetic Nerve

**Abdominal esophagus** *use* Esophagus, Lower

**Abdominohysterectomy** *see* Resection, Uterus ØUT9

### Abdominoplasty

*see* Alteration, Abdominal Wall ØWØF

*see* Repair, Abdominal Wall ØWQF

*see* Supplement, Abdominal Wall ØWUF

### Abductor hallucis muscle

*use* Foot Muscle, Left

*use* Foot Muscle, Right

**AbioCor® Total Replacement Heart** *use* Synthetic Substitute

### Ablation

*see* Control bleeding in

*see* Destruction

### Abortion

Abortifacient 1ØAØ7ZX

Laminaria 1ØAØ7ZW

Products of Conception 1ØAØ

Vacuum 1ØAØ7Z6

**Abrasion** *see* Extraction

**Absolute Pro Vascular (OTW) Self-Expanding Stent System** *use* Intraluminal Device

**Accelerate PhenoTest™ BC XXE5XN6**

### Accessory cephalic vein

*use* Cephalic Vein, Left

*use* Cephalic Vein, Right

**Accessory obturator nerve** *use* Lumbar Plexus

**Accessory phrenic nerve** *use* Phrenic Nerve

**Accessory spleen** *use* Spleen

**Acculink (RX) Carotid Stent System** *use* Intraluminal Device

**Acellular Hydrated Dermis** *use* Nonautologous Tissue Substitute

**Acetabular cup** *use* Liner in Lower Joints

### Acetabulectomy

*see* Excision, Lower Bones ØQB

*see* Resection, Lower Bones ØQT

### Acetabulofemoral joint

*use* Hip Joint, Left

*use* Hip Joint, Right

### Acetabuloplasty

*see* Repair, Lower Bones ØQQ

*see* Replacement, Lower Bones ØQR

*see* Supplement, Lower Bones ØQU

### Achilles tendon

*use* Lower Leg Tendon, Left

*use* Lower Leg Tendon, Right

**Achillorrhaphy** *see* Repair, Tendons ØLQ

### Achillotenotomy, achillotomy

*see* Division, Tendons ØL8

*see* Drainage, Tendons ØL9

**Acoustic Pulse Thrombolysis** *see* Fragmentation, Artery

### Acromioclavicular ligament

*use* Shoulder Bursa and Ligament, Left

*use* Shoulder Bursa and Ligament, Right

### Acromion (process)

*use* Scapula, Left

*use* Scapula, Right

### Acromionectomy

*see* Excision, Upper Joints ØRB

*see* Resection, Upper Joints ØRT

### Acromioplasty

*see* Repair, Upper Joints ØRQ

*see* Replacement, Upper Joints ØRR

*see* Supplement, Upper Joints ØRU

**Activa PC neurostimulator** *use* Stimulator Generator, Multiple Array in ØJH

**Activa RC neurostimulator** *use* Stimulator Generator, Multiple Array Rechargeable in ØJH

**Activa SC neurostimulator** *use* Stimulator Generator, Single Array in ØJH

**Activities of Daily Living Assessment FØ2**

**Activities of Daily Living Treatment FØ8**

### ACUITY™ Steerable Lead

*use* Cardiac Lead, Defibrillator in Ø2H

**ACUITY™ Steerable Lead** — *continued*

*use* Cardiac Lead, Pacemaker in Ø2H

### Acupuncture

#### Breast

Anesthesia 8EØH3ØØ

No Qualifier 8EØH3ØZ

Integumentary System

Anesthesia 8EØH3ØØ

No Qualifier 8EØH3ØZ

#### Adductor brevis muscle

*use* Upper Leg Muscle, Left

*use* Upper Leg Muscle, Right

#### Adductor hallucis muscle

*use* Foot Muscle, Left

*use* Foot Muscle, Right

#### Adductor longus muscle

*use* Upper Leg Muscle, Left

*use* Upper Leg Muscle, Right

#### Adductor magnus muscle

*use* Upper Leg Muscle, Left

*use* Upper Leg Muscle, Right

**Adenohypophysis** *use* Pituitary Gland

### Adenoidectomy

*see* Excision, Adenoids ØCBQ

*see* Resection, Adenoids ØCTQ

**Adenoidotomy** *see* Drainage, Adenoids ØC9Q

**Adhesiolysis** *see* Release

### Administration

Blood products *see* Transfusion

Other substance *see* Introduction of substance in or on

### Adrenalectomy

*see* Excision, Endocrine System ØGB

*see* Resection, Endocrine System ØGT

**Adrenalorrhaphy** *see* Repair, Endocrine System ØGQ

**Adrenolotomy** *see* Drainage, Endocrine System ØG9

### Advancement

*see* Reposition

*see* Transfer

**Advisa (MRI)** *use* Pacemaker, Dual Chamber in ØJH

**AFX® Endovascular AAA System** *use* Intraluminal Device

**AIGISRx Antibacterial Envelope** *use* Anti-Infective Envelope

**Alar ligament of axis** *use* Head and Neck Bursa and Ligament

**Alfieri Stitch Valvuloplasty** *see* Restriction, Valve, Mitral Ø2VG

**Alimentation** *see* Introduction of substance in or on

### Alteration

Abdominal Wall ØWØF

Ankle Region

Left ØYØL

Right ØYØK

Arm

Lower

Left ØXØF

Right ØXØD

Upper

Left ØXØ9

Right ØXØ8

Axilla

Left ØXØ5

Right ØXØ4

Back

Lower ØWØL

Upper ØWØK

Breast

Bilateral ØHØV

Left ØHØU

Right ØHØT

Buttock

Left ØYØ1

Right ØYØØ

Chest Wall ØWØ8

Ear

Bilateral Ø9Ø2

Left Ø9Ø1

Right Ø9ØØ

Elbow Region

Left ØXØC

Right ØXØB

Extremity

Lower

Left ØYØB

Right ØYØ9

Upper

Left ØXØ7

**Alteration** — *continued*

Extremity — *continued*

Upper — *continued*

Right ØXØ6

Eyelid

Lower

Left Ø8ØR

Right Ø8ØQ

Upper

Left Ø8ØP

Right Ø8ØN

Face ØWØ2

Head ØWØØ

Jaw

Lower ØWØ5

Upper ØWØ4

Knee Region

Left ØYØG

Right ØYØF

Leg

Lower

Left ØYØJ

Right ØYØH

Upper

Left ØYØD

Right ØYØC

Lip

Lower ØCØ1X

Upper ØCØØX

Nasal Mucosa and Soft Tissue Ø9ØK

Neck ØWØ6

Perineum

Female ØWØN

Male ØWØM

Shoulder Region

Left ØXØ3

Right ØXØ2

Subcutaneous Tissue and Fascia

Abdomen ØJØ8

Back ØJØ7

Buttock ØJØ9

Chest ØJØ6

Face ØJØ1

Lower Arm

Left ØJØH

Right ØJØG

Lower Leg

Left ØJØP

Right ØJØN

Neck

Left ØJØ5

Right ØJØ4

Upper Arm

Left ØJØF

Right ØJØD

Upper Leg

Left ØJØM

Right ØJØL

Wrist Region

Left ØXØH

Right ØXØG

### Alveolar process of mandible

*use* Mandible, Left

*use* Mandible, Right

**Alveolar process of maxilla** *use* Maxilla

### Alveolectomy

*see* Excision, Head and Facial Bones ØNB

*see* Resection, Head and Facial Bones ØNT

### Alveoloplasty

*see* Repair, Head and Facial Bones ØNQ

*see* Replacement, Head and Facial Bones ØNR

*see* Supplement, Head and Facial Bones ØNU

### Alveolotomy

*see* Division, Head and Facial Bones ØN8

*see* Drainage, Head and Facial Bones ØN9

**Ambulatory cardiac monitoring 4A12X45**

**Amniocentesis** *see* Drainage, Products of Conception 1Ø9Ø

**Amnioinfusion** *see* Introduction of substance in or on, Products of Conception 3EØE

**Amnioscopy 1ØJØ8ZZ**

**Amniotomy** *see* Drainage, Products of Conception 1Ø9Ø

**AMPLATZER® Muscular VSD Occluder** *use* Synthetic Substitute

**Amputation** *see* Detachment

**AMS 8ØØ® Urinary Control System** *use* Artificial Sphincter in Urinary System

**Anal orifice** *use* Anus



**Analog radiography****Analog radiography** *see* Plain Radiography**Analog radiology** *see* Plain Radiography**Anastomosis** *see* Bypass**Anatomical snuffbox***use* Lower Arm and Wrist Muscle, Left*use* Lower Arm and Wrist Muscle, Right**Andexanet Alfa, Factor Xa Inhibitor Reversal Agent***use* Coagulation Factor Xa, Inactivated**Andexxa** *use* Coagulation Factor Xa, Inactivated**AneuRx® AAA Advantage®** *use* Intraluminal Device**Angiectomy***see* Excision, Heart and Great Vessels 02B*see* Excision, Lower Arteries 04B*see* Excision, Lower Veins 06B*see* Excision, Upper Arteries 03B*see* Excision, Upper Veins 05B**Angiocardiography***Combined right and left heart* *see* Fluoroscopy, Heart, Right and Left B216*Left Heart* *see* Fluoroscopy, Heart, Left B215*Right Heart* *see* Fluoroscopy, Heart, Right B214*SPY system intravascular fluorescence* *see* Monitoring, Physiological Systems 4A1**Angiography***see* Fluoroscopy, Heart B21*see* Plain Radiography, Heart B20**Angioplasty***see* Dilation, Heart and Great Vessels 027*see* Dilation, Lower Arteries 047*see* Dilation, Upper Arteries 037*see* Repair, Heart and Great Vessels 02Q*see* Repair, Lower Arteries 04Q*see* Repair, Upper Arteries 03Q*see* Replacement, Heart and Great Vessels 02R*see* Replacement, Lower Arteries 04R*see* Replacement, Upper Arteries 03R*see* Supplement, Heart and Great Vessels 02U*see* Supplement, Lower Arteries 04U*see* Supplement, Upper Arteries 03U**Angiorrhaphy***see* Repair, Heart and Great Vessels 02Q*see* Repair, Lower Arteries 04Q*see* Repair, Upper Arteries 03Q**Angioscopy** 02JY4ZZ, 03JY4ZZ, 04JY4ZZ**Angiotensin II** *use* Synthetic Human Angiotensin II**Angiotripsy***see* Occlusion, Lower Arteries 04L*see* Occlusion, Upper Arteries 03L**Angular artery** *use* Face Artery**Angular vein***use* Face Vein, Left*use* Face Vein, Right**Annular ligament***use* Elbow Bursa and Ligament, Left*use* Elbow Bursa and Ligament, Right**Annuloplasty***see* Repair, Heart and Great Vessels 02Q*see* Supplement, Heart and Great Vessels 02U**Annuloplasty ring** *use* Synthetic Substitute**Anoplasty***see* Repair, Anus 0DQQ*see* Supplement, Anus 0DUQ**Anorectal junction** *use* Rectum**Anoscopy** 0DJ8ZZ**Ansa cervicalis** *use* Cervical Plexus**Antabuse therapy** HZ93ZZZ**Antebrachial fascia***use* Subcutaneous Tissue and Fascia, Left Lower Arm*use* Subcutaneous Tissue and Fascia, Right Lower Arm**Anterior cerebral artery** *use* Intracranial Artery**Anterior cerebral vein** *use* Intracranial Vein**Anterior choroidal artery** *use* Intracranial Artery**Anterior circumflex humeral artery***use* Axillary Artery, Left*use* Axillary Artery, Right**Anterior communicating artery** *use* Intracranial Artery**Anterior cruciate ligament (ACL)***use* Knee Bursa and Ligament, Left*use* Knee Bursa and Ligament, Right**Anterior crural nerve** *use* Femoral Nerve**Anterior facial vein***use* Face Vein, Left*use* Face Vein, Right**Anterior intercostal artery***use* Internal Mammary Artery, Left*use* Internal Mammary Artery, Right**Anterior interosseous nerve** *use* Median Nerve**Anterior lateral malleolar artery***use* Anterior Tibial Artery, Left*use* Anterior Tibial Artery, Right**Anterior lingual gland** *use* Minor Salivary Gland**Anterior (pectoral) lymph node***use* Lymphatic, Left Axillary*use* Lymphatic, Right Axillary**Anterior medial malleolar artery***use* Anterior Tibial Artery, Left*use* Anterior Tibial Artery, Right**Anterior spinal artery***use* Vertebral Artery, Left*use* Vertebral Artery, Right**Anterior tibial recurrent artery***use* Anterior Tibial Artery, Left*use* Anterior Tibial Artery, Right**Anterior ulnar recurrent artery***use* Ulnar Artery, Left*use* Ulnar Artery, Right**Anterior vagal trunk** *use* Vagus Nerve**Anterior vertebral muscle***use* Neck Muscle, Left*use* Neck Muscle, Right**Antibacterial Envelope (TYRX) (AIGISRx)** *use* Anti-Infective Envelope**Antigen-free air conditioning** *see* Atmospheric Control, Physiological Systems 6A0**Antihelix***use* External Ear, Bilateral*use* External Ear, Left*use* External Ear, Right**Antimicrobial envelope** *use* Anti-Infective Envelope**Antitragus***use* External Ear, Bilateral*use* External Ear, Left*use* External Ear, Right**Antrostomy** *see* Drainage, Ear, Nose, Sinus 099**Antrotomy** *see* Drainage, Ear, Nose, Sinus 099**Antrum of Highmore***use* Maxillary Sinus, Left*use* Maxillary Sinus, Right**Aortic annulus** *use* Aortic Valve**Aortic arch** *use* Thoracic Aorta, Ascending/Arch**Aortic intercostal artery** *use* Upper Artery**Aortography***see* Fluoroscopy, Lower Arteries B41*see* Fluoroscopy, Upper Arteries B31*see* Plain Radiography, Lower Arteries B40*see* Plain Radiography, Upper Arteries B30**Aortoplasty***see* Repair, Aorta, Abdominal 04Q0*see* Repair, Aorta, Thoracic, Ascending/Arch 02QX*see* Repair, Aorta, Thoracic, Descending 02QW*see* Replacement, Aorta, Abdominal 04R0*see* Replacement, Aorta, Thoracic, Ascending/Arch 02RX*see* Replacement, Aorta, Thoracic, Descending 02RW*see* Supplement, Aorta, Abdominal 04U0*see* Supplement, Aorta, Thoracic, Ascending/Arch 02UX*see* Supplement, Aorta, Thoracic, Descending 02UW**Apalutamide Antineoplastic XW0DXJ5****Apical (subclavicular) lymph node***use* Lymphatic, Left Axillary*use* Lymphatic, Right Axillary**Apneustic center** *use* Pons**Appendectomy***see* Excision, Appendix 0DBJ*see* Resection, Appendix 0DTJ**Appendicolysis** *see* Release, Appendix 0DNJ**Appendicotomy** *see* Drainage, Appendix 0D9J**Application** *see* Introduction of substance in or on**Aquablation therapy, prostate** XV508A4**Aquapheresis** 6A550Z3**Aqueduct of Sylvius** *use* Cerebral Ventricle**Aqueous humour***use* Anterior Chamber, Left*use* Anterior Chamber, Right**Arachnoid mater, intracranial** *use* Cerebral Meninges**Arachnoid mater, spinal** *use* Spinal Meninges**Arcuate artery***use* Foot Artery, Left*use* Foot Artery, Right**Areola***use* Nipple, Left*use* Nipple, Right**AROM (artificial rupture of membranes)** 10907ZC**Arterial canal (duct)** *use* Pulmonary Artery, Left**Arterial pulse tracing** *see* Measurement, Arterial 4A03**Arteriotomy***see* Excision, Heart and Great Vessels 02B*see* Excision, Lower Arteries 04B*see* Excision, Upper Arteries 03B**Arteriography***see* Fluoroscopy, Heart B21*see* Fluoroscopy, Lower Arteries B41*see* Fluoroscopy, Upper Arteries B31*see* Plain Radiography, Heart B20*see* Plain Radiography, Lower Arteries B40*see* Plain Radiography, Upper Arteries B30**Arterioplasty***see* Repair, Heart and Great Vessels 02Q*see* Repair, Lower Arteries 04Q*see* Repair, Upper Arteries 03Q*see* Replacement, Heart and Great Vessels 02R*see* Replacement, Lower Arteries 04R*see* Replacement, Upper Arteries 03R*see* Supplement, Heart and Great Vessels 02U*see* Supplement, Lower Arteries 04U*see* Supplement, Upper Arteries 03U**Arteriorrhaphy***see* Repair, Heart and Great Vessels 02Q*see* Repair, Lower Arteries 04Q*see* Repair, Upper Arteries 03Q**Arterioscopy***see* Inspection, Artery, Lower 04JY*see* Inspection, Artery, Upper 03JY*see* Inspection, Great Vessel 02JY**Arthrectomy***see* Excision, Lower Joints 05B*see* Excision, Upper Joints 05B*see* Resection, Lower Joints 05T*see* Resection, Upper Joints 05T**Arthrocentesis***see* Drainage, Lower Joints 059*see* Drainage, Upper Joints 059**Arthrodesis***see* Fusion, Lower Joints 05G*see* Fusion, Upper Joints 05G**Arthrography***see* Plain Radiography, Non-Axial Lower Bones BQ0*see* Plain Radiography, Non-Axial Upper Bones BP0*see* Plain Radiography, Skull and Facial Bones BN0**Arthrolysis***see* Release, Lower Joints 05N*see* Release, Upper Joints 05N**Arthropexy***see* Repair, Lower Joints 05Q*see* Repair, Upper Joints 05Q*see* Reposition, Lower Joints 05S*see* Reposition, Upper Joints 05S**Arthroplasty***see* Repair, Lower Joints 05Q*see* Repair, Upper Joints 05Q*see* Replacement, Lower Joints 05R*see* Replacement, Upper Joints 05R*see* Supplement, Lower Joints 05U*see* Supplement, Upper Joints 05U**Arthroplasty, radial head***see* Replacement, Radius, Left 0PRJ*see* Replacement, Radius, Right 0PRH**Arthroscopy***see* Inspection, Lower Joints 05J*see* Inspection, Upper Joints 05J**Arthrotomy***see* Drainage, Lower Joints 059*see* Drainage, Upper Joints 059**Articulating Spacer (Antibiotic)** *use* Articulating*Spacer in Lower Joints***Artificial anal sphincter (AAS)** *use* Artificial Sphincter*in Gastrointestinal System***Artificial bowel sphincter (neosphincter)** *use* Artificial Sphincter*in Gastrointestinal System***Artificial Sphincter***Insertion of device in**Anus 0DHQ*

**Artificial Sphincter** — *continued*

Insertion of device in — *continued*  
 Bladder ØTHB  
 Bladder Neck ØTHC  
 Urethra ØTHD  
 Removal of device from  
 Anus ØDPQ  
 Bladder ØTPB  
 Urethra ØTPD  
 Revision of device in  
 Anus ØDWQ  
 Bladder ØTWB  
 Urethra ØTWD

**Artificial urinary sphincter (AUS)** *use* Artificial Sphincter in Urinary System

**Aryepiglottic fold** *use* Larynx

**Arytenoid cartilage** *use* Larynx

**Arytenoid muscle**

*use* Neck Muscle, Left

*use* Neck Muscle, Right

**Arytenoidectomy** *see* Excision, Larynx ØCBS

**Arytenoidopexy** *see* Repair, Larynx ØCQS

**Ascenda Intrathecal Catheter** *use* Infusion Device

**Ascending aorta** *use* Thoracic Aorta, Ascending/Arch

**Ascending palatine artery** *use* Face Artery

**Ascending pharyngeal artery**

*use* External Carotid Artery, Left

*use* External Carotid Artery, Right

**Aspiration, fine needle**

Fluid or gas *see* Drainage

Tissue biopsy

*see* Excision

*see* Extraction

**Assessment**

Activities of daily living *see* Activities of Daily Living

Assessment, Rehabilitation F02

Hearing *see* Hearing Assessment, Diagnostic Audiology F13

Hearing aid *see* Hearing Aid Assessment, Diagnostic Audiology F14

Intravascular perfusion, using indocyanine green (ICG) dye *see* Monitoring, Physiological Systems 4A1

Motor function *see* Motor Function Assessment, Rehabilitation F01

Nerve function *see* Motor Function Assessment, Rehabilitation F01

Speech *see* Speech Assessment, Rehabilitation F00

Vestibular *see* Vestibular Assessment, Diagnostic Audiology F15

Vocalion *see* Activities of Daily Living Treatment, Rehabilitation F08

**Assistance**

Cardiac

Continuous

Balloon Pump 5A02210

Impeller Pump 5A0221D

Other Pump 5A02216

Pulsatile Compression 5A02215

Intermittent

Balloon Pump 5A02110

Impeller Pump 5A0211D

Other Pump 5A02116

Pulsatile Compression 5A02115

Circulatory

Continuous

Hyperbaric 5A05221

Supersaturated 5A0522C

Intermittent

Hyperbaric 5A05121

Supersaturated 5A0512C

Respiratory

24-96 Consecutive Hours

Continuous Negative Airway Pressure

5A09459

Continuous Positive Airway Pressure

5A09457

High Nasal Flow/Velocity 5A0945A

Intermittent Negative Airway Pressure

5A0945B

Intermittent Positive Airway Pressure

5A09458

No Qualifier 5A0945Z

Continuous, Filtration 5A0920Z

Greater than 96 Consecutive Hours

Continuous Negative Airway Pressure

5A09559

**Assistance** — *continued*

Respiratory — *continued*

Greater than 96 Consecutive Hours — *continued*

Continuous Positive Airway Pressure

5A09557

High Nasal Flow/Velocity 5A0955A

Intermittent Negative Airway Pressure

5A0955B

Intermittent Positive Airway Pressure

5A09558

No Qualifier 5A0955Z

Less than 24 Consecutive Hours

Continuous Negative Airway Pressure

5A09359

Continuous Positive Airway Pressure

5A09357

High Nasal Flow/Velocity 5A0935A

Intermittent Negative Airway Pressure

5A0935B

Intermittent Positive Airway Pressure

5A09358

No Qualifier 5A0935Z

**Assurant (Cobalt) stent** *use* Intraluminal Device

**Atezolizumab Antineoplastic XW0**

**Atherectomy**

*see* Extirpation, Heart and Great Vessels Ø2C

*see* Extirpation, Lower Arteries Ø4C

*see* Extirpation, Upper Arteries Ø3C

**Atlantoaxial joint** *use* Cervical Vertebral Joint

**Atmospheric Control 6A0Z**

**AtriClip LAA Exclusion System** *use* Extraluminal Device

**Atrioseptoplasty**

*see* Repair, Heart and Great Vessels Ø2Q

*see* Replacement, Heart and Great Vessels Ø2R

*see* Supplement, Heart and Great Vessels Ø2U

**Atrioventricular node** *use* Conduction Mechanism

**Atrium dextrum cordis** *use* Atrium, Right

**Atrium pulmonale** *use* Atrium, Left

**Attain Ability® lead Ø2H**

*use* Cardiac Lead, Defibrillator in Ø2H

*use* Cardiac Lead, Pacemaker in Ø2H

**Attain Starfix® (OTW) lead**

*use* Cardiac Lead, Defibrillator in Ø2H

*use* Cardiac Lead, Pacemaker in Ø2H

**Audiology, diagnostic**

*see* Hearing Aid Assessment, Diagnostic Audiology

F14

*see* Hearing Assessment, Diagnostic Audiology

F13

*see* Vestibular Assessment, Diagnostic Audiology

F15

**Audiometry** *see* Hearing Assessment, Diagnostic Audiology F13

**Auditory tube**

*use* Eustachian Tube, Left

*use* Eustachian Tube, Right

**Auerbach's (myenteric) plexus** *use* Abdominal Sympathetic Nerve

**Auricle**

*use* External Ear, Bilateral

*use* External Ear, Left

*use* External Ear, Right

**Auricularis muscle** *use* Head Muscle

**Autograft** *use* Autologous Tissue Substitute

**Autologous artery graft**

*use* Autologous Arterial Tissue in Heart and Great

Vessels

*use* Autologous Arterial Tissue in Lower Arteries

*use* Autologous Arterial Tissue in Lower Veins

*use* Autologous Arterial Tissue in Upper Arteries

*use* Autologous Arterial Tissue in Upper Veins

**Autologous vein graft**

*use* Autologous Venous Tissue in Heart and Great

Vessels

*use* Autologous Venous Tissue in Lower Arteries

*use* Autologous Venous Tissue in Lower Veins

*use* Autologous Venous Tissue in Upper Arteries

*use* Autologous Venous Tissue in Upper Veins

**Autotransfusion** *see* Transfusion

**Autotransplant**

Adrenal tissue *see* Reposition, Endocrine System

ØGS

Kidney *see* Reposition, Urinary System ØTS

Pancreatic tissue *see* Reposition, Pancreas ØFSG

**Autotransplant** — *continued*

Parathyroid tissue *see* Reposition, Endocrine System ØGS

Thyroid tissue *see* Reposition, Endocrine System ØGS

Tooth *see* Reattachment, Mouth and Throat ØCM

**Avulsion** *see* Extraction

**Axial Lumbar Interbody Fusion System** *use* Interbody Fusion Device in Lower Joints

**AxialLIF® System** *use* Interbody Fusion Device in Lower Joints

**Axicabtagene Ciloeucel** *use* Engineered Autologous

Chimeric Antigen Receptor T-cell Immunotherapy

**Axillary fascia**

*use* Subcutaneous Tissue and Fascia, Left Upper

Arm

*use* Subcutaneous Tissue and Fascia, Right Upper

Arm

**Axillary nerve** *use* Brachial Plexus

**AZEDRA®** *use* lobenguane I-131 Antineoplastic

**B**

**BAK/C® Interbody Cervical Fusion System** *use* Interbody Fusion Device in Upper Joints

**BAL (bronchial alveolar lavage), diagnostic** *see*

Drainage, Respiratory System ØB9

**Balanoplasty**

*see* Repair, Penis ØVQS

*see* Supplement, Penis ØVUS

**Balloon atrial septostomy (BAS)** Ø2163Z7

**Balloon Pump**

Continuous, Output 5A02210

Intermittent, Output 5A02110

**Bandage, Elastic** *see* Compression

**Banding**

*see* Occlusion

*see* Restriction

**Banding, esophageal varices** *see* Occlusion, Vein, Esophageal Ø6L3

**Banding, laparoscopic (adjustable) gastric**

Initial procedure ØDV64CZ

Surgical correction *see* Revision of device in,

Stomach ØDW6

**Bard® Composix® Kugel® patch** *use* Synthetic Substitute

**Bard® Composix® (E/X) (LP) mesh** *use* Synthetic Substitute

**Bard® Dulex™ mesh** *use* Synthetic Substitute

**Bard® Ventralex™ Hernia Patch** *use* Synthetic Substitute

**Barium swallow** *see* Fluoroscopy, Gastrointestinal System BD1

**Baroreflex Activation Therapy® (BAT®)**

*use* Stimulator Generator in Subcutaneous Tissue and Fascia

*use* Stimulator Lead in Upper Arteries

**Barricaid® Annular Closure Device (ACD)** *use* Synthetic Substitute

**Bartholin's (greater vestibular) gland** *use* Vestibular Gland

**Basal (internal) cerebral vein** *use* Intracranial Vein

**Basal metabolic rate (BMR)** *see* Measurement, Physiological Systems 4A0Z

**Basal nuclei** *use* Basal Ganglia

**Base of Tongue** *use* Pharynx

**Basilar artery** *use* Intracranial Artery

**Basis pontis** *use* Pons

**Beam Radiation**

Abdomen DW03

Intraoperative DW033Z0

Adrenal Gland DG02

Intraoperative DG023Z0

Bile Ducts DF02

Intraoperative DF023Z0

Bladder DT02

Intraoperative DT023Z0

Bone

Intraoperative DP0C3Z0

Other DP0C

Bone Marrow D700

Intraoperative D7003Z0

Brain D000

Intraoperative D0003Z0

Brain Stem D001

Intraoperative D0013Z0



## Beam Radiation

## Beam Radiation — continued

Breast  
 Left DM00  
   Intraoperative DM003Z0  
 Right DM01  
   Intraoperative DM013Z0  
 Bronchus DB01  
   Intraoperative DB013Z0  
 Cervix DU01  
   Intraoperative DU013Z0  
 Chest DW02  
   Intraoperative DW023Z0  
 Chest Wall DB07  
   Intraoperative DB073Z0  
 Colon DD05  
   Intraoperative DD053Z0  
 Diaphragm DB08  
   Intraoperative DB083Z0  
 Duodenum DD02  
   Intraoperative DD023Z0  
 Ear D900  
   Intraoperative D9003Z0  
 Esophagus DD00  
   Intraoperative DD003Z0  
 Eye D800  
   Intraoperative D8003Z0  
 Femur DP09  
   Intraoperative DP093Z0  
 Fibula DP08  
   Intraoperative DP083Z0  
 Gallbladder DF01  
   Intraoperative DF013Z0  
 Gland  
   Adrenal DG02  
     Intraoperative DG023Z0  
   Parathyroid DG04  
     Intraoperative DG043Z0  
   Pituitary DG00  
     Intraoperative DG003Z0  
   Thyroid DG05  
     Intraoperative DG053Z0  
 Glands  
   Intraoperative D9063Z0  
   Salivary D906  
 Head and Neck DW01  
   Intraoperative DW013Z0  
 Hemibody DW04  
   Intraoperative DW043Z0  
 Humerus DP06  
   Intraoperative DP063Z0  
 Hypopharynx D903  
   Intraoperative D9033Z0  
 Ileum DD04  
   Intraoperative DD043Z0  
 Jejunum DD03  
   Intraoperative DD033Z0  
 Kidney DT00  
   Intraoperative DT003Z0  
 Larynx D908  
   Intraoperative D9083Z0  
 Liver DF00  
   Intraoperative DF003Z0  
 Lung DB02  
   Intraoperative DB023Z0  
 Lymphatics  
   Abdomen D706  
     Intraoperative D7063Z0  
   Axillary D704  
     Intraoperative D7043Z0  
   Inguinal D708  
     Intraoperative D7083Z0  
   Neck D703  
     Intraoperative D7033Z0  
   Pelvis D707  
     Intraoperative D7073Z0  
   Thorax D705  
     Intraoperative D7053Z0  
 Mandible DP03  
   Intraoperative DP033Z0  
 Maxilla DP02  
   Intraoperative DP023Z0  
 Mediastinum DB06  
   Intraoperative DB063Z0  
 Mouth D904  
   Intraoperative D9043Z0  
 Nasopharynx D90D  
   Intraoperative D90D3Z0  
 Neck and Head DW01  
   Intraoperative DW013Z0

## Beam Radiation — continued

Nerve  
   Intraoperative D0073Z0  
   Peripheral D007  
 Nose D901  
   Intraoperative D9013Z0  
 Oropharynx D90F  
   Intraoperative D90F3Z0  
 Ovary DU00  
   Intraoperative DU003Z0  
 Palate  
   Hard D908  
     Intraoperative D9083Z0  
   Soft D909  
     Intraoperative D9093Z0  
 Pancreas DF03  
   Intraoperative DF033Z0  
 Parathyroid Gland DG04  
   Intraoperative DG043Z0  
 Pelvic Bones DP08  
   Intraoperative DP083Z0  
 Pelvic Region DW06  
   Intraoperative DW063Z0  
 Pineal Body DG01  
   Intraoperative DG013Z0  
 Pituitary Gland DG00  
   Intraoperative DG003Z0  
 Pleura DB05  
   Intraoperative DB053Z0  
 Prostate DV00  
   Intraoperative DV003Z0  
 Radius DP07  
   Intraoperative DP073Z0  
 Rectum DD07  
   Intraoperative DD073Z0  
 Rib DP05  
   Intraoperative DP053Z0  
 Sinuses D907  
   Intraoperative D9073Z0  
 Skin  
   Abdomen DH08  
     Intraoperative DH083Z0  
   Arm DH04  
     Intraoperative DH043Z0  
   Back DH07  
     Intraoperative DH073Z0  
   Buttock DH09  
     Intraoperative DH093Z0  
   Chest DH06  
     Intraoperative DH063Z0  
   Face DH02  
     Intraoperative DH023Z0  
   Leg DH0B  
     Intraoperative DH0B3Z0  
   Neck DH03  
     Intraoperative DH033Z0  
 Skull DP00  
   Intraoperative DP003Z0  
 Spinal Cord D006  
   Intraoperative D0063Z0  
 Spleen D702  
   Intraoperative D7023Z0  
 Sternum DP04  
   Intraoperative DP043Z0  
 Stomach DD01  
   Intraoperative DD013Z0  
 Testis DV01  
   Intraoperative DV013Z0  
 Thymus D701  
   Intraoperative D7013Z0  
 Thyroid Gland DG05  
   Intraoperative DG053Z0  
 Tibia DP0B  
   Intraoperative DP0B3Z0  
 Tongue D905  
   Intraoperative D9053Z0  
 Trachea DB00  
   Intraoperative DB003Z0  
 Ulna DP07  
   Intraoperative DP073Z0  
 Ureter DT01  
   Intraoperative DT013Z0  
 Urethra DT03  
   Intraoperative DT033Z0  
 Uterus DU02  
   Intraoperative DU023Z0  
 Whole Body DW05  
   Intraoperative DW053Z0  
 Bedside swallow F00ZJWZ

**Berlin Heart Ventricular Assist Device** *use Implantable Heart Assist System in Heart and Great Vessels*

**Bezlotoxumab Monoclonal Antibody XW0**

**Biceps brachii muscle**

*use Upper Arm Muscle, Left*  
*use Upper Arm Muscle, Right*

**Biceps femoris muscle**

*use Upper Leg Muscle, Left*  
*use Upper Leg Muscle, Right*

**Bicipital aponeurosis**

*use Subcutaneous Tissue and Fascia, Left Lower Arm*  
*use Subcutaneous Tissue and Fascia, Right Lower Arm*

**Bicuspid valve** *use Mitral Valve*

**Bili light therapy** *see Phototherapy, Skin 6A60*

**Bioactive embolization coil(s)** *use Intraluminal Device, Bioactive in Upper Arteries*

**Biofeedback GZC9ZZZ**

**BioFire® FilmArray® Pneumonia Panel XEBXQ6**

**Biopsy**

*see Drainage with qualifier Diagnostic*  
*see Excision with qualifier Diagnostic*  
*see Extraction with qualifier Diagnostic*

**BiPAP** *see Assistance, Respiratory 5A09*

**Bisection** *see Division*

**Biventricular external heart assist system** *use Short-term External Heart Assist System in Heart and Great Vessels*

**Blepharectomy**

*see Excision, Eye 08B*  
*see Resection, Eye 08T*

**Blepharoplasty**

*see Repair, Eye 08Q*  
*see Replacement, Eye 08R*  
*see Reposition, Eye 08S*  
*see Supplement, Eye 08U*

**Blepharorrhaphy** *see Repair, Eye 08Q*

**Blepharotomy** *see Drainage, Eye 089*

**Blinatumomab Antineoplastic Immunotherapy XW0**

**Block, Nerve, anesthetic injection 3E0T3BZ**

**Blood glucose monitoring system** *use Monitoring Device*

**Blood pressure** *see Measurement, Arterial 4A03*

**BMR (basal metabolic rate)** *see Measurement, Physiological Systems 4A0Z*

**Body of femur**

*use Femoral Shaft, Left*  
*use Femoral Shaft, Right*

**Body of fibula**

*use Fibula, Left*  
*use Fibula, Right*

**Bone anchored hearing device**

*use Hearing Device, Bone Conduction in 09H*  
*use Hearing Device in Head and Facial Bones*

**Bone bank bone graft** *use Nonautologous Tissue Substitute*

**Bone Growth Stimulator**

*Insertion of device in Bone*  
   Facial 0NHW  
   Lower 0QHY  
   Nasal 0NHB  
   Upper 0PHY  
   Skull 0NH0  
*Removal of device from Bone*  
   Facial 0NPW  
   Lower 0QPY  
   Nasal 0NPB  
   Upper 0PPY  
   Skull 0NP0  
*Revision of device in Bone*  
   Facial 0NWW  
   Lower 0QWY  
   Nasal 0NWB  
   Upper 0PWY  
   Skull 0NW0

**Bone marrow transplant** *see Transfusion, Circulatory 30Z*

**Bone morphogenetic protein 2 (BMP 2)** *use Recombinant Bone Morphogenetic Protein*

**Bone screw (interlocking) (lag) (pedicle) (recessed)**

use Internal Fixation Device in Head and Facial Bones

use Internal Fixation Device in Lower Bones

use Internal Fixation Device in Upper Bones

**Bony labyrinth**

use Inner Ear, Left

use Inner Ear, Right

**Bony orbit**

use Orbit, Left

use Orbit, Right

**Bony vestibule**

use Inner Ear, Left

use Inner Ear, Right

**Botallo's duct** use Pulmonary Artery, Left**Bovine pericardial valve** use Zooplastic Tissue in Heart and Great Vessels**Bovine pericardium graft** use Zooplastic Tissue in Heart and Great Vessels**BP (blood pressure)** see Measurement, Arterial 4A03**Brachial (lateral) lymph node**

use Lymphatic, Left Axillary

use Lymphatic, Right Axillary

**Brachialis muscle**

use Upper Arm Muscle, Left

use Upper Arm Muscle, Right

**Brachiocephalic artery** use Innominate Artery**Brachiocephalic trunk** use Innominate Artery**Brachiocephalic vein**

use Innominate Vein, Left

use Innominate Vein, Right

**Brachioradialis muscle**

use Lower Arm and Wrist Muscle, Left

use Lower Arm and Wrist Muscle, Right

**Brachytherapy**

Abdomen DW13

Adrenal Gland DG12

Back

Lower DW1LBB

Upper DW1KBB

Bile Ducts DF12

Bladder DT12

Bone Marrow D710

Brain D010

Brain Stem D011

Breast

Left DM10

Right DM11

Bronchus DB11

Cervix DU11

Chest DW12

Chest Wall DB17

Colon DD15

Cranial Cavity DW10BB

Diaphragm DB18

Duodenum DD12

Ear D910

Esophagus DD10

Extremity

Lower DW1YBB

Upper DW1XBB

Eye DB10

Gallbladder DF11

Gastrointestinal Tract DW1PBB

Genitourinary Tract DW1RBB

Gland

Adrenal DG12

Parathyroid DG14

Pituitary DG10

Thyroid DG15

Glands, Salivary D916

Head and Neck DW11

Hypopharynx D913

Ileum DD14

Jejunum DD13

Kidney DT10

Larynx D918

Liver DF10

Lung DB12

Lymphatics

Abdomen D716

Axillary D714

Inguinal D718

Neck D713

Pelvis D717

Thorax D715

Mediastinum DB16

Mouth D914

**Brachytherapy** — continued

Nasopharynx D91D

Neck and Head DW11

Nerve, Peripheral D017

Nose D911

Oropharynx D91F

Ovary DU10

Palate

Hard D918

Soft D919

Pancreas DF13

Parathyroid Gland DG14

Pelvic Region DW16

Pineal Body DG11

Pituitary Gland DG10

Pleura DB15

Prostate DV10

Rectum DD17

Respiratory Tract DW1QBB

Sinuses D917

Spinal Cord D016

Spleen D712

Stomach DD11

Testis DV11

Thymus D711

Thyroid Gland DG15

Tongue D915

Trachea DB10

Ureter DT11

Urethra DT13

Uterus DU12

**Brachytherapy, CivaSheet®**

see Brachytherapy with qualifier Unidirectional

Source

see Insertion with device Radioactive Element

**Brachytherapy seeds** use Radioactive Element**Breast procedures, skin only** use Skin, Chest**Brexanolone XW00****Brexucabtagene Autoleucel** use Brexucabtagene

Autoleucel Immunotherapy

**Brexucabtagene Autoleucel Immunotherapy XW2****Broad ligament** use Uterine Supporting Structure**Bronchial artery** use Upper Artery**Bronchography**

see Fluoroscopy, Respiratory System BB1

see Plain Radiography, Respiratory System BB0

**Bronchoplasty**

see Repair, Respiratory System 0BQ

see Supplement, Respiratory System 0BU

**Bronchorrhaphy** see Repair, Respiratory System 0BQ**Bronchoscopy 0BJ08ZZ****Bronchotomy** see Drainage, Respiratory System 0B9**Bronchus Intermedius** use Main Bronchus, Right**BRYAN® Cervical Disc System** use Synthetic Substitute**Buccal gland** use Buccal Mucosa**Buccinator lymph node** use Lymphatic, Head**Buccinator muscle** use Facial Muscle**Buckling, scleral with implant** see Supplement, Eye

08U

**Bulbospongiosus muscle** use Perineum Muscle**Bulbourethral (Cowper's) gland** use Urethra**Bundle of His** use Conduction Mechanism**Bundle of Kent** use Conduction Mechanism**Bunionectomy** see Excision, Lower Bones 0QB**Bursectomy**

see Excision, Bursae and Ligaments 0MB

see Resection, Bursae and Ligaments 0MT

**Bursocentesis** see Drainage, Bursae and Ligaments

0M9

**Bursography**

see Plain Radiography, Non-Axial Lower Bones BQ0

see Plain Radiography, Non-Axial Upper Bones BP0

**Bursotomy**

see Division, Bursae and Ligaments 0M8

see Drainage, Bursae and Ligaments 0M9

**BVS 5000 Ventricular Assist Device** use Short-term

External Heart Assist System in Heart and Great

Vessels

**Bypass**

Anterior Chamber

Left 08133

Right 08123

Aorta

Abdominal 0410

Thoracic

Ascending/Arch 021X

Descending 021W

**Bypass** — continued

Artery

Anterior Tibial

Left 041Q

Right 041P

Axillary

Left 03160

Right 03150

Brachial

Left 03180

Right 03170

Common Carotid

Left 031J0

Right 031H0

Common Iliac

Left 041D

Right 041C

Coronary

Four or More Arteries 0213

One Artery 0210

Three Arteries 0212

Two Arteries 0211

External Carotid

Left 031N0

Right 031M0

External Iliac

Left 041J

Right 041H

Femoral

Left 041L

Right 041K

Foot

Left 041W

Right 041V

Hepatic 0413

Innominate 03120

Internal Carotid

Left 031L0

Right 031K0

Internal Iliac

Left 041F

Right 041E

Intracranial 031G0

Peroneal

Left 041U

Right 041T

Popliteal

Left 041N

Right 041M

Posterior Tibial

Left 041S

Right 041R

Pulmonary

Left 021R

Right 021Q

Pulmonary Trunk 021P

Radial

Left 031C

Right 031B

Splenic 0414

Subclavian

Left 03140

Right 03130

Temporal

Left 031T0

Right 031S0

Ulnar

Left 031A

Right 0319

Atrium

Left 0217

Right 0216

Bladder 0T1B

Cavity, Cranial 0W110J

Cecum 0D1H

Cerebral Ventricle 0016

Colon

Ascending 0D1K

Descending 0D1M

Sigmoid 0D1N

Transverse 0D1L

Duct

Common Bile 0F19

Cystic 0F18

Hepatic

Common 0F17

Left 0F16

Right 0F15



**Bypass — continued**

## Duct — continued

## Lacrimal

Left 081Y

Right 081X

## Pancreatic 0F1D

Accessory 0F1F

## Duodenum 0D19

## Ear

Left 091E0

Right 091D0

## Esophagus 0D15

Lower 0D13

Middle 0D12

Upper 0D11

## Fallopian Tube

Left 0U16

Right 0U15

## Gallbladder 0F14

## Ileum 0D1B

## Intestine

Large 0D1E

Small 0D18

## Jejunum 0D1A

## Kidney Pelvis

Left 0T14

Right 0T13

## Pancreas 0F1G

## Pelvic Cavity 0W1J

## Peritoneal Cavity 0W1G

## Pleural Cavity

Left 0W1B

Right 0W19

## Spinal Canal 001U

## Stomach 0D16

## Trachea 0B11

## Ureter

Left 0T17

Right 0T16

## Ureters, Bilateral 0T18

## Vas Deferens

Bilateral 0V1Q

Left 0V1P

Right 0V1N

## Vein

## Axillary

Left 0518

Right 0517

## Azygos 0510

## Basilic

Left 051C

Right 051B

## Brachial

Left 051A

Right 0519

## Cephalic

Left 051F

Right 051D

## Colic 0617

## Common Iliac

Left 061D

Right 061C

## Esophageal 0613

## External Iliac

Left 061G

Right 061F

## External Jugular

Left 051Q

Right 051P

## Face

Left 051V

Right 051T

## Femoral

Left 061N

Right 061M

## Foot

Left 061V

Right 061T

## Gastric 0612

## Hand

Left 051H

Right 051G

## Hemiazygos 0511

## Hepatic 0614

## Hypogastric

Left 061J

Right 061H

## Inferior Mesenteric 0616

**Bypass — continued**

## Vein — continued

## Innominate

Left 0514

Right 0513

## Internal Jugular

Left 051N

Right 051M

## Intracranial 051L

## Portal 0618

## Renal

Left 061B

Right 0619

## Saphenous

Left 061Q

Right 061P

## Splenic 0611

## Subclavian

Left 0516

Right 0515

## Superior Mesenteric 0615

## Vertebral

Left 051S

Right 051R

## Vena Cava

## Inferior 0610

## Superior 021V

## Ventricle

Left 021L

Right 021K

**Bypass, cardiopulmonary 5A1221Z****C****Caesarean section** *see* Extraction, Products of Conception 10D0**Calcaneocuboid joint***use* Tarsal Joint, Left*use* Tarsal Joint, Right**Calcaneocuboid ligament***use* Foot Bursa and Ligament, Left*use* Foot Bursa and Ligament, Right**Calcaneofibular ligament***use* Ankle Bursa and Ligament, Left*use* Ankle Bursa and Ligament, Right**Calcaneus***use* Tarsal, Left*use* Tarsal, Right**Cannulation***see* Bypass*see* Dilation*see* Drainage*see* Irrigation**Canthorrhaphy** *see* Repair, Eye 08Q**Canthotomy** *see* Release, Eye 08N**Capitate bone***use* Carpal, Left*use* Carpal, Right**Caplacizumab XW0****Capsulectomy, lens** *see* Excision, Eye 08B**Capsulorrhaphy, joint***see* Repair, Lower Joints 05Q*see* Repair, Upper Joints 0RQ**Cardia** *use* Esophagogastric Junction**Cardiac contractility modulation lead** *use* Cardiac

Lead in Heart and Great Vessels

**Cardiac event recorder** *use* Monitoring Device**Cardiac Lead**

## Defibrillator

## Atrium

Left 02H7

Right 02H6

## Pericardium 02HN

## Vein, Coronary 02H4

## Ventricle

Left 02HL

Right 02HK

## Insertion of device in

## Atrium

Left 02H7

Right 02H6

## Pericardium 02HN

## Vein, Coronary 02H4

## Ventricle

Left 02HL

Right 02HK

**Cardiac Lead — continued**

## Pacemaker

## Atrium

Left 02H7

Right 02H6

## Pericardium 02HN

## Vein, Coronary 02H4

## Ventricle

Left 02HL

Right 02HK

Removal of device from, Heart 02PA

Revision of device in, Heart 02WA

**Cardiac plexus** *use* Thoracic Sympathetic Nerve**Cardiac Resynchronization Defibrillator Pulse**

## Generator

## Abdomen 0JH8

## Chest 0JH6

**Cardiac Resynchronization Pacemaker Pulse Generator**

## Abdomen 0JH8

## Chest 0JH6

**Cardiac resynchronization therapy (CRT) lead***use* Cardiac Lead, Defibrillator in 02H*use* Cardiac Lead, Pacemaker in 02H**Cardiac Rhythm Related Device**

Insertion of device in

Abdomen 0JH8

Chest 0JH6

Removal of device from, Subcutaneous Tissue and

Fascia, Trunk 0JPT

Revision of device in, Subcutaneous Tissue and

Fascia, Trunk 0JWT

**Cardiocentesis** *see* Drainage, Pericardial Cavity 0W9D**Cardioesophageal junction** *use* Esophagogastric Junction**Cardiolysis** *see* Release, Heart and Great Vessels 02N**CardioMEMS® pressure sensor** *use* Monitoring Device, Pressure Sensor in 02H**Cardiomyotomy** *see* Division, Esophagogastric Junction 0D84**Cardioplegia** *see* Introduction of substance in or on, Heart 3E08**Cardiorrhaphy** *see* Repair, Heart and Great Vessels 02Q**Cardioversion 5A2204Z****Caregiver Training F0FZ****Caroticotympanic artery***use* Internal Carotid Artery, Left*use* Internal Carotid Artery, Right**Carotid glomus***use* Carotid Bodies, Bilateral*use* Carotid Body, Left*use* Carotid Body, Right**Carotid sinus***use* Internal Carotid Artery, Left*use* Internal Carotid Artery, Right**Carotid (artery) sinus (baroreceptor) lead** *use*

Stimulator Lead in Upper Arteries

**Carotid sinus nerve** *use* Glossopharyngeal Nerve**Carotid WALLSTENT® Monorail® Endoprosthesis***use* Intraluminal Device**Carpectomy***see* Excision, Upper Bones 0PB*see* Resection, Upper Bones 0PT**Carpometacarpal ligament***use* Hand Bursa and Ligament, Left*use* Hand Bursa and Ligament, Right**Casting** *see* Immobilization**CAT scan** *see* Computerized Tomography (CT Scan)**Catheterization***see* Dilation*see* Drainage*see* Insertion of device in*see* IrrigationHeart *see* Measurement, Cardiac 4A02

Umbilical vein, for infusion 06H033T

**Cauda equina** *use* Lumbar Spinal Cord**Cauterization***see* Destruction*see* Repair**Cavernous plexus** *use* Head and Neck Sympathetic Nerve**CBMA (Concentrated Bone Marrow Aspirate)** *use* Concentrated Bone Marrow Aspirate**CBMA (Concentrated Bone Marrow Aspirate) injection, intramuscular XK02303****Cecectomy***see* Excision, Cecum 0DBH

**Cecectomy** — *continued*

see Resection, Cecum 0DTH

**Cecocolostomy**

see Bypass, Gastrointestinal System 0D1

see Drainage, Gastrointestinal System 0D9

**Cecopexy**

see Repair, Cecum 0DQH

see Reposition, Cecum 0DSH

**Cecoplication** see Restriction, Cecum 0DVH**Cecorrhaphy** see Repair, Cecum 0DQH**Cecostomy**

see Bypass, Cecum 0D1H

see Drainage, Cecum 0D9H

**Cecotomy** see Drainage, Cecum 0D9H**Cefiderocol Anti-infective** XW0**Ceftazidime-Avibactam Anti-infective** XW0**Ceftolozane/Tazobactam Anti-infective** XW0**Celiac ganglion** use Abdominal Sympathetic Nerve**Celiac lymph node** use Lymphatic, Aortic**Celiac (solar) plexus** use Abdominal Sympathetic Nerve**Celiac trunk** use Celiac Artery**Central axillary lymph node**

use Lymphatic, Left Axillary

use Lymphatic, Right Axillary

**Central venous pressure** see Measurement, Venous 4A04**Centrimag® Blood Pump** use Short-term External Heart Assist System in Heart and Great Vessels**Cephalogram** BN00ZZZ**Ceramic on ceramic bearing surface** use Synthetic Substitute, Ceramic in 0SR**Cerclage** see Restriction**Cerebral aqueduct (Sylvius)** use Cerebral Ventricle**Cerebral Embolic Filtration**

Dual Filter X2A5312

Extracorporeal Flow Reversal Circuit X2A

Single Deflection Filter X2A6325

**Cerebrum** use Brain**Cervical esophagus** use Esophagus, Upper**Cervical facet joint**

use Cervical Vertebral Joint

use Cervical Vertebral Joint, 2 or more

**Cervical ganglion** use Head and Neck Sympathetic Nerve**Cervical interspinous ligament** use Head and Neck Bursa and Ligament**Cervical intertransverse ligament** use Head and Neck Bursa and Ligament**Cervical Ligamentum Flavum** use Head and Neck Bursa and Ligament**Cervical Lymph Node**

use Lymphatic, Left Neck

use Lymphatic, Right Neck

**Cervicectomy**

see Excision, Cervix 0UBC

see Resection, Cervix 0UTC

**Cervicothoracic facet joint** use Cervicothoracic Vertebral Joint**Cesarean section** see Extraction, Products of Conception 10D0**Cesium-131 Collagen Implant** use Radioactive Element, Cesium-131 Collagen Implant in 00H**Change Device in**

Abdominal Wall 0W2FX

Back

Lower 0W2LX

Upper 0W2KX

Bladder 0T2BX

Bone

Facial 0N2WX

Lower 0Q2YX

Nasal 0N2BX

Upper 0P2YX

Bone Marrow 072TX

Brain 0020X

Breast

Left 0H2UX

Right 0H2TX

Bursa and Ligament

Lower 0M2YX

Upper 0M2XX

Cavity, Cranial 0W21X

Chest Wall 0W28X

Cisterna Chyli 072LX

Diaphragm 0B2TX

**Change Device in** — *continued*

Duct

Hepatobiliary 0F2BX

Pancreatic 0F2DX

Ear

Left 092JX

Right 092HX

Epididymis and Spermatic Cord 0V2MX

Extremity

Lower

Left 0Y2BX

Right 0Y29X

Upper

Left 0X27X

Right 0X26X

Eye

Left 0821X

Right 0820X

Face 0W22X

Fallopian Tube 0U28X

Gallbladder 0F24X

Gland

Adrenal 0G25X

Endocrine 0G2SX

Pituitary 0G20X

Salivary 0C2AX

Head 0W20X

Intestinal Tract

Lower 0D2DXUZ

Upper 0D20XUZ

Jaw

Lower 0W25X

Upper 0W24X

Joint

Lower 0S2YX

Upper 0R2YX

Kidney 0T25X

Larynx 0C25X

Liver 0F20X

Lung

Left 0B2LX

Right 0B2KX

Lymphatic 072NX

Thoracic Duct 072KX

Mediastinum 0W2CX

Mesentery 0D2VX

Mouth and Throat 0C2YX

Muscle

Lower 0K2YX

Upper 0K2XX

Nasal Mucosa and Soft Tissue 092KX

Neck 0W26X

Nerve

Cranial 002EX

Peripheral 012YX

Omentum 0D2UX

Ovary 0U23X

Pancreas 0F2GX

Parathyroid Gland 0G2RX

Pelvic Cavity 0W2JX

Penis 0V25X

Pericardial Cavity 0W2DX

Perineum

Female 0W2NX

Male 0W2MX

Peritoneal Cavity 0W2GX

Peritoneum 0D2WX

Pineal Body 0G21X

Pleura 0B2QX

Pleural Cavity

Left 0W2BX

Right 0W29X

Products of Conception 10207

Prostate and Seminal Vesicles 0V24X

Retroperitoneum 0W2HX

Scrotum and Tunica Vaginalis 0V28X

Sinus 092YX

Skin 0H2PX

Skull 0N20X

Spinal Canal 002UX

Spleen 072PX

Subcutaneous Tissue and Fascia

Head and Neck 0J2SX

Lower Extremity 0J2WX

Trunk 0J2TX

Upper Extremity 0J2VX

Tendon

Lower 0L2YX

Upper 0L2XX

**Change Device in** — *continued*

Testis 0V2DX

Thymus 072MX

Thyroid Gland 0G2KX

Trachea 0B21

Tracheobronchial Tree 0B20X

Ureter 0T29X

Urethra 0T2DX

Uterus and Cervix 0U2DXHZ

Vagina and Cul-de-sac 0U2HXGZ

Vas Deferens 0V2RX

Vulva 0U2MX

**Change Device in or on**

Abdominal Wall 2W03X

Anorectal 2Y03X5Z

Arm

Lower

Left 2W0DX

Right 2W0CX

Upper

Left 2W0BX

Right 2W0AX

Back 2W05X

Chest Wall 2W04X

Ear 2Y02X5Z

Extremity

Lower

Left 2W0MX

Right 2W0LX

Upper

Left 2W09X

Right 2W08X

Face 2W01X

Finger

Left 2W0KX

Right 2W0JX

Foot

Left 2W0TX

Right 2W0SX

Genital Tract, Female 2Y04X5Z

Hand

Left 2W0FX

Right 2W0EX

Head 2W00X

Inguinal Region

Left 2W07X

Right 2W06X

Leg

Lower

Left 2W0RX

Right 2W0QX

Upper

Left 2W0PX

Right 2W0NX

Mouth and Pharynx 2Y00X5Z

Nasal 2Y01X5Z

Neck 2W02X

Thumb

Left 2W0HX

Right 2W0GX

Toe

Left 2W0VX

Right 2W0UX

Urethra 2Y05X5Z

**Chemoembolization** see Introduction of substance in or on**Chemosurgery, Skin** 3E00XTZ**Chemothalamectomy** see Destruction, Thalamus 0059**Chemotherapy, Infusion for Cancer** see Introduction of substance in or on**Chest x-ray** see Plain Radiography, Chest BW03**Chiropractic Manipulation**

Abdomen 9WB9X

Cervical 9WB1X

Extremities

Lower 9WB6X

Upper 9WB7X

Head 9WB0X

Lumbar 9WB3X

Pelvis 9WB5X

Rib Cage 9WB8X

Sacrum 9WB4X

Thoracic 9WB2X

**Choana** use Nasopharynx**Cholangiogram**

see Fluoroscopy, Hepatobiliary System and Pancreas BF1



**Cholangiogram****Cholangiogram** — *continued*

see Plain Radiography, Hepatobiliary System and Pancreas BF0

**Cholecystectomy**

see Excision, Gallbladder 0FB4  
see Resection, Gallbladder 0FT4

**Cholecystojejunostomy**

see Bypass, Hepatobiliary System and Pancreas 0F1  
see Drainage, Hepatobiliary System and Pancreas 0F9

**Cholecystopexy**

see Repair, Gallbladder 0FQ4  
see Reposition, Gallbladder 0FS4

**Cholecystoscopy** 0FJ44ZZ**Cholecystostomy**

see Bypass, Gallbladder 0F14  
see Drainage, Gallbladder 0F94

**Cholecystostomy** see Drainage, Gallbladder 0F94**Choledochectomy**

see Excision, Hepatobiliary System and Pancreas 0FB  
see Resection, Hepatobiliary System and Pancreas 0FT

**Choledocholithotomy** see Extirpation, Duct, Common Bile 0FC9**Choledochoplasty**

see Repair, Hepatobiliary System and Pancreas 0FQ  
see Replacement, Hepatobiliary System and Pancreas 0FR  
see Supplement, Hepatobiliary System and Pancreas 0FU

**Choledochoscopy** 0FJB8ZZ**Choledochotomy** see Drainage, Hepatobiliary System and Pancreas 0F9**Cholelithotomy** see Extirpation, Hepatobiliary System and Pancreas 0FC**Chondrectomy**

see Excision, Lower Joints 0SB  
see Excision, Upper Joints 0RB  
Knee see Excision, Lower Joints 0SB  
Semilunar cartilage see Excision, Lower Joints 0SB

**Chondroglossus muscle** use Tongue, Palate, Pharynx Muscle**Chorda tympani** use Facial Nerve**Chordotomy** see Division, Central Nervous System and Cranial Nerves 008**Choroid plexus** use Cerebral Ventricle**Choroidectomy**

see Excision, Eye 08B  
see Resection, Eye 08T

**Ciliary body**

use Eye, Left  
use Eye, Right

**Ciliary ganglion** use Head and Neck Sympathetic Nerve**Circle of Willis** use Intracranial Artery**Circumcision** 0VTXZZ**Circumflex iliac artery**

use Femoral Artery, Left  
use Femoral Artery, Right

**CivaSheet®** use Radioactive Element**CivaSheet® Brachytherapy**

see Brachytherapy with qualifier Unidirectional Source  
see Insertion with device Radioactive Element

**Clamp and rod internal fixation system (CRIF)**

use Internal Fixation Device in Lower Bones  
use Internal Fixation Device in Upper Bones

**Clamping** see Occlusion**Clastrum** use Basal Ganglia**Claviclectomy**

see Excision, Upper Bones 0PB  
see Resection, Upper Bones 0PT

**Claviculotomy**

see Division, Upper Bones 0P8  
see Drainage, Upper Bones 0P9

**Clipping, aneurysm**

see Occlusion using Extraluminal Device  
see Restriction using Extraluminal Device

**Clitorectomy, clitoridectomy**

see Excision, Clitoris 0UBJ  
see Resection, Clitoris 0UTJ

**Clolar** use Clofarabine**Closure**

see Occlusion  
see Repair

**Clysis** see Introduction of substance in or on**Coagulation** see Destruction**Coagulation Factor Xa, Inactivated** XW0**Coagulation Factor Xa, (Recombinant) Inactivated**

use Coagulation Factor Xa, Inactivated

**COALESCE® radiolucent interbody fusion device**

use Interbody Fusion Device, Radiolucent Porous in New Technology

**CoAxia NeuroFlo catheter** use Intraluminal Device

**Cobalt/chromium head and polyethylene socket**  
use Synthetic Substitute, Metal on Polyethylene in 0SR

**Cobalt/chromium head and socket** use Synthetic Substitute, Metal in 0SR

**Coccygeal body** use Coccygeal Glomus**Coccygeus muscle**

use Trunk Muscle, Left  
use Trunk Muscle, Right

**Cochlea**

use Inner Ear, Left  
use Inner Ear, Right

**Cochlear implant (CI), multiple channel (electrode)**

use Hearing Device, Multiple Channel Cochlear Prosthesis in 09H

**Cochlear implant (CI), single channel (electrode)**

use Hearing Device, Single Channel Cochlear Prosthesis in 09H

**Cochlear Implant Treatment** F0BZ0**Cochlear nerve** use Acoustic Nerve**COGNIS® CRT-D** use Cardiac Resynchronization Defibrillator Pulse Generator in 0JH

**COHERE® radiolucent interbody fusion device** use Interbody Fusion Device, Radiolucent Porous in New Technology

**Colectomy**

see Excision, Gastrointestinal System 0DB  
see Resection, Gastrointestinal System 0DT

**Collapse** see Occlusion**Collection from**

Breast, Breast Milk 8E0HX62  
Indwelling Device

Circulatory System

Blood 8C02X6K

Other Fluid 8C02X6L

Nervous System

Cerebrospinal Fluid 8C01X6J

Other Fluid 8C01X6L

Integumentary System, Breast Milk 8E0HX62

Reproductive System, Male, Sperm 8E0VX63

**Colocentesis** see Drainage, Gastrointestinal System 0D9

**Colofixation**

see Repair, Gastrointestinal System 0DQ  
see Reposition, Gastrointestinal System 0DS

**Cololysis** see Release, Gastrointestinal System 0DN**Colonic Z-Stent®** use Intraluminal Device**Colonoscopy** 0JD8ZZ**Colopexy**

see Repair, Gastrointestinal System 0DQ  
see Reposition, Gastrointestinal System 0DS

**Coloplication** see Restriction, Gastrointestinal System 0DV

**Coloproctectomy**

see Excision, Gastrointestinal System 0DB  
see Resection, Gastrointestinal System 0DT

**Coloproctostomy**

see Bypass, Gastrointestinal System 0D1  
see Drainage, Gastrointestinal System 0D9

**Colopuncture** see Drainage, Gastrointestinal System 0D9

**Colorrhaphy** see Repair, Gastrointestinal System 0DQ**Colostomy**

see Bypass, Gastrointestinal System 0D1  
see Drainage, Gastrointestinal System 0D9

**Colpectomy**

see Excision, Vagina 0UBG  
see Resection, Vagina 0UTG

**Colpocentesis** see Drainage, Vagina 0U9G**Colpopexy**

see Repair, Vagina 0UQG  
see Reposition, Vagina 0USG

**Colpoplasty**

see Repair, Vagina 0UQG  
see Supplement, Vagina 0UUG

**Colporrhaphy** see Repair, Vagina 0UQG**Colposcopy** 0UJH8ZZ**Columella** use Nasal Mucosa and Soft Tissue**Common digital vein**

use Foot Vein, Left  
use Foot Vein, Right

**Common facial vein**

use Face Vein, Left  
use Face Vein, Right

**Common fibular nerve** use Peroneal Nerve**Common hepatic artery** use Hepatic Artery**Common iliac (subaortic) lymph node** use Lymphatic, Pelvis**Common interosseous artery**

use Ulnar Artery, Left  
use Ulnar Artery, Right

**Common peroneal nerve** use Peroneal Nerve**Complete (SE) stent** use Intraluminal Device**Compression**

see Restriction  
Abdominal Wall 2W13X  
Arm

Lower

Left 2W1DX  
Right 2W1CX

Upper

Left 2W1BX  
Right 2W1AX

Back 2W15X

Chest Wall 2W14X

Extremity

Lower

Left 2W1MX  
Right 2W1LX

Upper

Left 2W19X  
Right 2W18X

Face 2W11X

Finger

Left 2W1KX  
Right 2W1JX

Foot

Left 2W1TX  
Right 2W15X

Hand

Left 2W1FX  
Right 2W1EX

Head 2W10X

Inguinal Region

Left 2W17X  
Right 2W16X

Leg

Lower

Left 2W1RX  
Right 2W1QX

Upper

Left 2W1PX  
Right 2W1NX

Neck 2W12X

Thumb

Left 2W1HX  
Right 2W1GX

Toe

Left 2W1VX  
Right 2W1UX

**Computer Assisted Procedure**

Extremity

Lower

No Qualifier 8E0YXBZ  
With Computerized Tomography 8E0YXBG

With Fluoroscopy 8E0YXBF  
With Magnetic Resonance Imaging 8E0YXBH

Upper

No Qualifier 8E0XXBZ  
With Computerized Tomography 8E0XXBG

With Fluoroscopy 8E0XXBF  
With Magnetic Resonance Imaging 8E0XXBH

Head and Neck Region

No Qualifier 8E09XBZ  
With Computerized Tomography 8E09XBG

With Fluoroscopy 8E09XBF  
With Magnetic Resonance Imaging 8E09XBH

Trunk Region

No Qualifier 8E0WXBZ  
With Computerized Tomography 8E0WXBG

With Fluoroscopy 8E0WXBH  
With Magnetic Resonance Imaging 8E0WXBH

**Computerized Tomography (CT Scan)**

Abdomen BW2Ø  
 Chest and Pelvis BW25  
 Abdomen and Chest BW24  
 Abdomen and Pelvis BW21  
 Airway, Trachea BB2F  
 Ankle  
 Left BQ2H  
 Right BQ2G  
 Aorta  
 Abdominal B42Ø  
 Intravascular Optical Coherence  
 B42ØZ2Z  
 Thoracic B32Ø  
 Intravascular Optical Coherence  
 B32ØZ2Z  
 Arm  
 Left BP2F  
 Right BP2E  
 Artery  
 Celiac B421  
 Intravascular Optical Coherence  
 B421Z2Z  
 Common Carotid  
 Bilateral B325  
 Intravascular Optical Coherence  
 B325Z2Z  
 Coronary  
 Bypass Graft  
 Intravascular Optical Coherence  
 B223Z2Z  
 Multiple B223  
 Multiple B221  
 Intravascular Optical Coherence  
 B221Z2Z  
 Internal Carotid  
 Bilateral B328  
 Intravascular Optical Coherence  
 B328Z2Z  
 Intracranial B32R  
 Intravascular Optical Coherence  
 B32RZ2Z  
 Lower Extremity  
 Bilateral B42H  
 Intravascular Optical Coherence  
 B42HZ2Z  
 Left B42G  
 Intravascular Optical Coherence  
 B42GZ2Z  
 Right B42F  
 Intravascular Optical Coherence  
 B42FZ2Z  
 Pelvic B42C  
 Intravascular Optical Coherence  
 B42CZ2Z  
 Pulmonary  
 Left B32T  
 Intravascular Optical Coherence  
 B32TZ2Z  
 Right B32S  
 Intravascular Optical Coherence  
 B32SZ2Z  
 Renal  
 Bilateral B428  
 Intravascular Optical Coherence  
 B428Z2Z  
 Transplant B42M  
 Intravascular Optical Coherence  
 B42MZ2Z  
 Superior Mesenteric B424  
 Intravascular Optical Coherence  
 B424Z2Z  
 Vertebral  
 Bilateral B32G  
 Intravascular Optical Coherence  
 B32GZ2Z  
 Bladder BT2Ø  
 Bone  
 Facial BN25  
 Temporal BN2F  
 Brain BØ2Ø  
 Calcaneus  
 Left BQ2K  
 Right BQ2J  
 Cerebral Ventricle BØ28  
 Chest, Abdomen and Pelvis BW25  
 Chest and Abdomen BW24  
 Cisterna BØ27

**Computerized Tomography (CT Scan) — continued**

Clavicle  
 Left BP25  
 Right BP24  
 Coccyx BR2F  
 Colon BD24  
 Ear B92Ø  
 Elbow  
 Left BP2H  
 Right BP2G  
 Extremity  
 Lower  
 Left BQ2S  
 Right BQ2R  
 Upper  
 Bilateral BP2V  
 Left BP2U  
 Right BP2T  
 Eye  
 Bilateral B827  
 Left B826  
 Right B825  
 Femur  
 Left BQ24  
 Right BQ23  
 Fibula  
 Left BQ2C  
 Right BQ2B  
 Finger  
 Left BP2S  
 Right BP2R  
 Foot  
 Left BQ2M  
 Right BQ2L  
 Forearm  
 Left BP2K  
 Right BP2J  
 Gland  
 Adrenal, Bilateral BG22  
 Parathyroid BG23  
 Parotid, Bilateral B926  
 Salivary, Bilateral B92D  
 Submandibular, Bilateral B929  
 Thyroid BG24  
 Hand  
 Left BP2P  
 Right BP2N  
 Hands and Wrists, Bilateral BP2Q  
 Head BW28  
 Head and Neck BW29  
 Heart  
 Intravascular Optical Coherence B226Z2Z  
 Right and Left B226  
 Hepatobiliary System, All BF2C  
 Hip  
 Left BQ21  
 Right BQ2Ø  
 Humerus  
 Left BP2B  
 Right BP2A  
 Intracranial Sinus B522  
 Intravascular Optical Coherence B522Z2Z  
 Joint  
 Acromioclavicular, Bilateral BP23  
 Finger  
 Left BP2DZZZ  
 Right BP2CZZZ  
 Foot  
 Left BQ2Y  
 Right BQ2X  
 Hand  
 Left BP2DZZZ  
 Right BP2CZZZ  
 Sacroiliac BR2D  
 Sternoclavicular  
 Bilateral BP22  
 Left BP21  
 Right BP2Ø  
 Temporomandibular, Bilateral BN29  
 Toe  
 Left BQ2Y  
 Right BQ2X  
 Kidney  
 Bilateral BT23  
 Left BT22  
 Right BT21  
 Transplant BT29  
 Knee  
 Left BQ28

**Computerized Tomography (CT Scan) — continued**

Knee — continued  
 Right BQ27  
 Larynx B92J  
 Leg  
 Left BQ2F  
 Right BQ2D  
 Liver BF25  
 Liver and Spleen BF26  
 Lung, Bilateral BB24  
 Mandible BN26  
 Nasopharynx B92F  
 Neck BW2F  
 Neck and Head BW29  
 Orbit, Bilateral BN23  
 Oropharynx B92F  
 Pancreas BF27  
 Patella  
 Left BQ2W  
 Right BQ2V  
 Pelvic Region BW2G  
 Pelvis BR2C  
 Chest and Abdomen BW25  
 Pelvis and Abdomen BW21  
 Pituitary Gland BØ29  
 Prostate BV23  
 Ribs  
 Left BP2Y  
 Right BP2X  
 Sacrum BR2F  
 Scapula  
 Left BP27  
 Right BP26  
 Sella Turcica BØ29  
 Shoulder  
 Left BP29  
 Right BP28  
 Sinus  
 Intracranial B522  
 Intravascular Optical Coherence  
 B522Z2Z  
 Paranasal B922  
 Skull BN2Ø  
 Spinal Cord BØ2B  
 Spine  
 Cervical BR2Ø  
 Lumbar BR29  
 Thoracic BR27  
 Spleen and Liver BF26  
 Thorax BP2W  
 Tibia  
 Left BQ2C  
 Right BQ2B  
 Toe  
 Left BQ2Q  
 Right BQ2P  
 Trachea BB2F  
 Tracheobronchial Tree  
 Bilateral BB29  
 Left BB28  
 Right BB27  
 Vein  
 Pelvic (Iliac)  
 Left B52G  
 Intravascular Optical Coherence  
 B52GZ2Z  
 Right B52F  
 Intravascular Optical Coherence  
 B52FZ2Z  
 Pelvic (Iliac) Bilateral B52H  
 Intravascular Optical Coherence  
 B52HZ2Z  
 Portal B52T  
 Intravascular Optical Coherence  
 B52TZ2Z  
 Pulmonary  
 Bilateral B52S  
 Intravascular Optical Coherence  
 B52SZ2Z  
 Left B52R  
 Intravascular Optical Coherence  
 B52RZ2Z  
 Right B52Q  
 Intravascular Optical Coherence  
 B52QZ2Z  
 Renal  
 Bilateral B52L  
 Intravascular Optical Coherence  
 B52LZ2Z



**Computerized Tomography (CT Scan) — continued**

Vein — continued  
Renal — continued  
Left B52K  
Intravascular Optical Coherence  
B52K2Z2  
Right B52J  
Intravascular Optical Coherence  
B52J2Z2  
Spanchnic B52T  
Intravascular Optical Coherence  
B52T2Z2  
Vena Cava  
Inferior B529  
Intravascular Optical Coherence  
B5292Z2  
Superior B528  
Intravascular Optical Coherence  
B5282Z2  
Ventricle, Cerebral B028  
Wrist  
Left BP2M  
Right BP2L  
**Concentrated Bone Marrow Aspirate (CBMA) injection, intramuscular** XK02303  
**Concerto II CRT-D** use Cardiac Resynchronization Defibrillator Pulse Generator in 0JH  
**Condylectomy**  
see Excision, Head and Facial Bones 0NB  
see Excision, Lower Bones 0QB  
see Excision, Upper Bones 0PB  
**Condyloid process**  
use Mandible, Left  
use Mandible, Right  
**Condylotomy**  
see Division, Head and Facial Bones 0N8  
see Division, Lower Bones 0Q8  
see Division, Upper Bones 0P8  
see Drainage, Head and Facial Bones 0N9  
see Drainage, Lower Bones 0Q9  
see Drainage, Upper Bones 0P9  
**Condylysis**  
see Release, Head and Facial Bones 0NN  
see Release, Lower Bones 0QN  
see Release, Upper Bones 0PN  
**Conization, cervix** see Excision, Cervix 0UBC  
**Conjunctivoplasty**  
see Repair, Eye 08Q  
see Replacement, Eye 08R  
**CONSERVE® PLUS Total Resurfacing Hip System**  
use Resurfacing Device in Lower Joints  
**Construction**  
Auricle, ear see Replacement, Ear, Nose, Sinus 09R  
Ileal conduit see Bypass, Urinary System 0T1  
**Consulta CRT-D** use Cardiac Resynchronization Defibrillator Pulse Generator in 0JH  
**Consulta CRT-P** use Cardiac Resynchronization Pace-maker Pulse Generator in 0JH  
**Contact Radiation**  
Abdomen DWY37ZZ  
Adrenal Gland DGY27ZZ  
Bile Ducts DFY27ZZ  
Bladder DTY27ZZ  
Bone, Other DPYC7ZZ  
Brain D0Y07ZZ  
Brain Stem D0Y17ZZ  
Breast  
Left DMY07ZZ  
Right DMY17ZZ  
Bronchus DBY17ZZ  
Cervix DUY17ZZ  
Chest DWY27ZZ  
Chest Wall DBY77ZZ  
Colon DDY57ZZ  
Diaphragm DBY87ZZ  
Duodenum DDY27ZZ  
Ear D9Y07ZZ  
Esophagus DDUY07ZZ  
Eye D8Y07ZZ  
Femur DPY97ZZ  
Fibula DPYB7ZZ  
Gallbladder DFY17ZZ  
Gland  
Adrenal DGY27ZZ  
Parathyroid DGY47ZZ  
Pituitary DGY07ZZ  
Thyroid DGY57ZZ  
Glands, Salivary D9Y67ZZ

**Contact Radiation — continued**

Head and Neck DWY17ZZ  
Hemibody DWY47ZZ  
Humerus DPY67ZZ  
Hypopharynx D9Y37ZZ  
Ileum DDY47ZZ  
Jejunum DDY37ZZ  
Kidney DTY07ZZ  
Larynx D9YB7ZZ  
Liver DFY07ZZ  
Lung DBY27ZZ  
Mandible DPY37ZZ  
Maxilla DPY27ZZ  
Mediastinum DBY67ZZ  
Mouth D9Y47ZZ  
Nasopharynx D9YD7ZZ  
Neck and Head DWY17ZZ  
Nerve, Peripheral D0Y77ZZ  
Nose D9Y17ZZ  
Oropharynx D9YF7ZZ  
Ovary DUY07ZZ  
Palate  
Hard D9Y87ZZ  
Soft D9Y97ZZ  
Pancreas DFY37ZZ  
Parathyroid Gland DGY47ZZ  
Pelvic Bones DPY87ZZ  
Pelvic Region DWY67ZZ  
Pineal Body DGY17ZZ  
Pituitary Gland DGY07ZZ  
Pleura DBY57ZZ  
Prostate DUY07ZZ  
Radius DPY77ZZ  
Rectum DDY77ZZ  
Rib DPY57ZZ  
Sinuses D9Y77ZZ  
Skin  
Abdomen DHY87ZZ  
Arm DHY47ZZ  
Back DHY77ZZ  
Buttock DHY97ZZ  
Chest DHY67ZZ  
Face DHY27ZZ  
Leg DHYB7ZZ  
Neck DHY37ZZ  
Skull DPY07ZZ  
Spinal Cord D0Y67ZZ  
Sternum DPY47ZZ  
Stomach DDY17ZZ  
Testis DUY17ZZ  
Thyroid Gland DGY57ZZ  
Tibia DPYB7ZZ  
Tongue D9Y57ZZ  
Trachea DBY07ZZ  
Ulna DPY77ZZ  
Ureter DTY17ZZ  
Urethra DTY37ZZ  
Uterus DUY27ZZ  
Whole Body DWY57ZZ  
**Contact software (Measurement of intracranial arterial flow)** 4A03X5D  
**CONTAK RENEWAL® 3 RF (HE) CRT-D** use Cardiac Resynchronization Defibrillator Pulse Generator in 0JH  
**Contegra Pulmonary Valved Conduit** use Zooplastic Tissue in Heart and Great Vessels  
**CONTEPO™** use Fosfomycin Anti-Infective  
**Continuous Glucose Monitoring (CGM) device** use Monitoring Device  
**Continuous Negative Airway Pressure**  
24-96 Consecutive Hours, Ventilation 5A09459  
Greater than 96 Consecutive Hours, Ventilation 5A09559  
Less than 24 Consecutive Hours, Ventilation 5A09359  
**Continuous Positive Airway Pressure**  
24-96 Consecutive Hours, Ventilation 5A09457  
Greater than 96 Consecutive Hours, Ventilation 5A09557  
Less than 24 Consecutive Hours, Ventilation 5A09357  
**Continuous renal replacement therapy (CRRT)** 5A1D90Z  
**Contraceptive Device**  
Change device in, Uterus and Cervix 0U2DXHZ  
Insertion of device in  
Cervix 0UHC

**Contraceptive Device — continued**

Insertion of device in — continued  
Subcutaneous Tissue and Fascia  
Abdomen 0JH8  
Chest 0JH6  
Lower Arm  
Left 0JHH  
Right 0JHG  
Lower Leg  
Left 0JHP  
Right 0JHN  
Upper Arm  
Left 0JHF  
Right 0JHD  
Upper Leg  
Left 0JHM  
Right 0JHL  
Uterus 0UH9  
Removal of device from  
Subcutaneous Tissue and Fascia  
Lower Extremity 0JPW  
Trunk 0JPT  
Upper Extremity 0JVP  
Uterus and Cervix 0UPD  
Revision of device in  
Subcutaneous Tissue and Fascia  
Lower Extremity 0JWW  
Trunk 0JWT  
Upper Extremity 0JWW  
Uterus and Cervix 0UWD  
**Contractility Modulation Device**  
Abdomen 0JH8  
Chest 0JH6  
**Control bleeding in**  
Abdominal Wall 0W3F  
Ankle Region  
Left 0Y3L  
Right 0Y3K  
Arm  
Lower  
Left 0X3F  
Right 0X3D  
Upper  
Left 0X39  
Right 0X38  
Axilla  
Left 0X35  
Right 0X34  
Back  
Lower 0W3L  
Upper 0W3K  
Buttock  
Left 0Y31  
Right 0Y30  
Cavity, Cranial 0W31  
Chest Wall 0W38  
Elbow Region  
Left 0X3C  
Right 0X3B  
Extremity  
Lower  
Left 0Y3B  
Right 0Y39~  
Upper  
Left 0X37  
Right 0X36  
Face 0W32  
Femoral Region  
Left 0Y38  
Right 0Y37  
Foot  
Left 0Y3N  
Right 0Y3M  
Gastrointestinal Tract 0W3P  
Genitourinary Tract 0W3R  
Hand  
Left 0X3K  
Right 0X3J  
Head 0W30  
Inguinal Region  
Left 0Y36  
Right 0Y35  
Jaw  
Lower 0W35  
Upper 0W34  
Knee Region  
Left 0Y3G  
Right 0Y3F

**Control bleeding in** — *continued*

**Leg**  
 Lower  
   Left 0Y3J  
   Right 0Y3H  
 Upper  
   Left 0Y3D  
   Right 0Y3C  
 Mediastinum 0W3C  
 Nasal Mucosa and Soft Tissue 093K  
 Neck 0W36  
 Oral Cavity and Throat 0W33  
 Pelvic Cavity 0W3J  
 Pericardial Cavity 0W3D  
 Perineum  
   Female 0W3N  
   Male 0W3M  
 Peritoneal Cavity 0W3G  
 Pleural Cavity  
   Left 0W3B  
   Right 0W39  
 Respiratory Tract 0W3Q  
 Retroperitoneum 0W3H  
 Shoulder Region  
   Left 0X33  
   Right 0X32  
 Wrist Region  
   Left 0X3H  
   Right 0X3G

**Control, Epistaxis** *see* Control bleeding in, Nasal Mucosa and Soft Tissue 093K

**Conus arteriosus** *use* Ventricle, Right

**Conus medullaris** *use* Lumbar Spinal Cord

**Conversion**

Cardiac rhythm 5A2204Z  
 Gastrostomy to jejunostomy feeding device *see*  
   Insertion of device in, Jejunum 0DHA

**Cook Biodesign® Fistula Plug(s)** *use* Nonautologous Tissue Substitute

**Cook Biodesign® Hernia Graft(s)** *use* Nonautologous Tissue Substitute

**Cook Biodesign® Layered Graft(s)** *use* Nonautologous Tissue Substitute

**Cook Zenaprom™ Layered Graft(s)** *use* Nonautologous Tissue Substitute

**Cook Zenith AAA Endovascular Graft** *use* Intraluminal Device

**Cook Zenith® Fenestrated AAA Endovascular Graft**  
*use* Intraluminal Device, Branched or Fenestrated,  
 One or Two Arteries in 04V  
*use* Intraluminal Device, Branched or Fenestrated,  
 Three or More Arteries in 04V

**Coracoacromial ligament**

*use* Shoulder Bursa and Ligament, Left  
*use* Shoulder Bursa and Ligament, Right

**Coracobrachialis muscle**

*use* Upper Arm Muscle, Left  
*use* Upper Arm Muscle, Right

**Coracoclavicular ligament**

*use* Shoulder Bursa and Ligament, Left  
*use* Shoulder Bursa and Ligament, Right

**Coracohumeral ligament**

*use* Shoulder Bursa and Ligament, Left  
*use* Shoulder Bursa and Ligament, Right

**Coracoid process**

*use* Scapula, Left  
*use* Scapula, Right

**Cordotomy** *see* Division, Central Nervous System and Cranial Nerves 008

**Core needle biopsy** *see* Excision with qualifier Diagnostic

**CoreValve transcatheter aortic valve** *use* Zooplastic Tissue in Heart and Great Vessels

**Cornet Hip Resurfacing System** *use* Resurfacing Device in Lower Joints

**Corniculate cartilage** *use* Larynx

**CoRoent® XL** *use* Interbody Fusion Device in Lower Joints

**Coronary arteriography**

*see* Fluoroscopy, Heart B21  
*see* Plain Radiography, Heart B20

**Corox (OTW) Bipolar Lead**

*use* Cardiac Lead, Defibrillator in 02H  
*use* Cardiac Lead, Pacemaker in 02H

**Corpus callosum** *use* Brain

**Corpus cavernosum** *use* Penis

**Corpus spongiosum** *use* Penis

**Corpus striatum** *use* Basal Ganglia

**Corrugator supercilii muscle** *use* Facial Muscle

**Cortical strip neurostimulator lead** *use* Neurostimulator Lead in Central Nervous System and Cranial Nerves

**Corvia IASD®** *use* Synthetic Substitute

**Costatectomy**

*see* Excision, Upper Bones 0PB  
*see* Resection, Upper Bones 0PT

**Costectomy**

*see* Excision, Upper Bones 0PB  
*see* Resection, Upper Bones 0PT

**Costocervical trunk**

*use* Subclavian Artery, Left  
*use* Subclavian Artery, Right

**Costochondrectomy**

*see* Excision, Upper Bones 0PB  
*see* Resection, Upper Bones 0PT

**Costoclavicular ligament**

*use* Shoulder Bursa and Ligament, Left  
*use* Shoulder Bursa and Ligament, Right

**Costosternoplasty**

*see* Repair, Upper Bones 0PQ  
*see* Replacement, Upper Bones 0PR  
*see* Supplement, Upper Bones 0PU

**Costotomy**

*see* Division, Upper Bones 0P8  
*see* Drainage, Upper Bones 0P9

**Costotransverse joint** *use* Thoracic Vertebral Joint

**Costotransverse ligament** *use* Rib(s) Bursa and Ligament

**Costovertebral joint** *use* Thoracic Vertebral Joint

**Costoxiphoid ligament** *use* Sternum Bursa and Ligament

**Counseling**

Family, for substance abuse, Other Family Counseling HZ63ZZZ

**Group**

12-Step HZ43ZZZ  
 Behavioral HZ41ZZZ  
 Cognitive HZ40ZZZ  
 Cognitive-Behavioral HZ42ZZZ  
 Confrontational HZ48ZZZ  
 Continuing Care HZ49ZZZ  
 Infectious Disease  
   Post-Test HZ4CZZZ  
   Pre-Test HZ4CZZZ  
 Interpersonal HZ44ZZZ  
 Motivational Enhancement HZ47ZZZ  
 Psychoeducation HZ46ZZZ  
 Spiritual HZ48ZZZ  
 Vocational HZ45ZZZ

**Individual**

12-Step HZ33ZZZ  
 Behavioral HZ31ZZZ  
 Cognitive HZ30ZZZ  
 Cognitive-Behavioral HZ32ZZZ  
 Confrontational HZ38ZZZ  
 Continuing Care HZ39ZZZ  
 Infectious Disease  
   Post-Test HZ3CZZZ  
   Pre-Test HZ3CZZZ  
 Interpersonal HZ34ZZZ  
 Motivational Enhancement HZ37ZZZ  
 Psychoeducation HZ36ZZZ  
 Spiritual HZ38ZZZ  
 Vocational HZ35ZZZ  
 Mental Health Services  
   Educational GZ60ZZZ  
   Other Counseling GZ63ZZZ  
   Vocational GZ61ZZZ

**Countershock, cardiac** 5A2204Z

**Cowper's (bulbourethral) gland** *use* Urethra

**CPAP (continuous positive airway pressure)** *see*  
 Assistance, Respiratory 5A09

**Craniectomy**

*see* Excision, Head and Facial Bones 0NB  
*see* Resection, Head and Facial Bones 0NT

**Cranioplasty**

*see* Repair, Head and Facial Bones 0NQ  
*see* Replacement, Head and Facial Bones 0NR  
*see* Supplement, Head and Facial Bones 0NU

**Craniotomy**

*see* Division, Head and Facial Bones 0N8  
*see* Drainage, Central Nervous System and Cranial Nerves 009  
*see* Drainage, Head and Facial Bones 0N9

**Creation**

Perineum  
   Female 0W4N0  
   Male 0W4M0  
 Valve  
   Aortic 024F0  
   Mitral 024G0  
   Tricuspid 024J0

**Cremastr muscle** *use* Perineum Muscle

**Cribiform plate**

*use* Ethmoid Bone, Left  
*use* Ethmoid Bone, Right

**Cricoid cartilage** *use* Trachea

**Cricoidectomy** *see* Excision, Larynx 0CBS

**Cricothyroid artery**

*use* Thyroid Artery, Left  
*use* Thyroid Artery, Right

**Cricothyroid muscle**

*use* Neck Muscle, Left  
*use* Neck Muscle, Right

**Crisis Intervention** G22ZZZZ

**CRRT (Continuous renal replacement therapy)**

5A1D90Z

**Crural fascia**

*use* Subcutaneous Tissue and Fascia, Left Upper Leg  
*use* Subcutaneous Tissue and Fascia, Right Upper Leg

**Crushing, nerve**

Cranial *see* Destruction, Central Nervous System and Cranial Nerves 005

Peripheral *see* Destruction, Peripheral Nervous System 015

**Cryoablation** *see* Destruction

**Cryotherapy** *see* Destruction

**Cryptorchidectomy**

*see* Excision, Male Reproductive System 0VB  
*see* Resection, Male Reproductive System 0VT

**Cryptorchidectomy**

*see* Excision, Male Reproductive System 0VB  
*see* Resection, Male Reproductive System 0VT

**Cryptotomy**

*see* Division, Gastrointestinal System 0D8  
*see* Drainage, Gastrointestinal System 0D9

**CT scan** *see* Computerized Tomography (CT Scan)

**CT sialogram** *see* Computerized Tomography (CT Scan), Ear, Nose, Mouth and Throat B92

**Cubital lymph node**

*use* Lymphatic, Left Upper Extremity  
*use* Lymphatic, Right Upper Extremity

**Cubital nerve** *use* Ulnar Nerve

**Cuboid bone**

*use* Tarsal, Left  
*use* Tarsal, Right

**Cuboideonavicular joint**

*use* Tarsal Joint, Left  
*use* Tarsal Joint, Right

**Culdocentesis** *see* Drainage, Cul-de-sac 0U9F

**Culdoplasty**

*see* Repair, Cul-de-sac 0UQF  
*see* Supplement, Cul-de-sac 0UUF

**Culdoscopy** 0UJH8ZZ

**Culdotomy** *see* Drainage, Cul-de-sac 0U9F

**Culmen** *use* Cerebellum

**Cultured epidermal cell autograft** *use* Autologous Tissue Substitute

**Cuneiform cartilage** *use* Larynx

**Cuneonavicular joint**

*use* Joint, Tarsal, Left  
*use* Joint, Tarsal, Right

**Cuneonavicular ligament**

*use* Foot Bursa and Ligament, Left  
*use* Foot Bursa and Ligament, Right

**Curettage**

*see* Excision  
*see* Extraction

**Cutaneous (transverse) cervical nerve** *use* Cervical Plexus

**CVP (central venous pressure)** *see* Measurement, Venous 4A04

**Cyclodiathermy** *see* Destruction, Eye 085

**Cyclophotocoagulation** *see* Destruction, Eye 085

**CYPHER® Stent** *use* Intraluminal Device, Drug-eluting in Heart and Great Vessels

**Cystectomy**

*see* Excision, Bladder 0TBB  
*see* Resection, Bladder 0TTB



**Cystocele repair**

**Cystocele repair** *see* Repair, Subcutaneous Tissue and Fascia, Pelvic Region 0JQC

**Cystography**

*see* Fluoroscopy, Urinary System BT1

*see* Plain Radiography, Urinary System BT0

**Cystolithotomy** *see* Extirpation, Bladder 0TCB

**Cystopexy**

*see* Repair, Bladder 0TQB

*see* Reposition, Bladder 0TSB

**Cystoplasty**

*see* Repair, Bladder 0TQB

*see* Replacement, Bladder 0TRB

*see* Supplement, Bladder 0TUB

**Cystorrhaphy** *see* Repair, Bladder 0TQB

**Cystoscopy** 0TJB8ZZ

**Cystostomy** *see* Bypass, Bladder 0T1B

**Cystostomy tube** *use* Drainage Device

**Cystotomy** *see* Drainage, Bladder 0T9B

**Cystourethrography**

*see* Fluoroscopy, Urinary System BT1

*see* Plain Radiography, Urinary System BT0

**Cystourethroplasty**

*see* Repair, Urinary System 0TQ

*see* Replacement, Urinary System 0TR

*see* Supplement, Urinary System 0TU

**Cytarabine and Daunorubicin Liposome Antineoplastic** XW0

**D**

**DBS lead** *use* Neurostimulator Lead in Central Nervous System and Cranial Nerves

**DeBakey Left Ventricular Assist Device** *use* Implantable Heart Assist System in Heart and Great Vessels

**Debridement**

Excisional *see* Excision

Non-excisional *see* Extraction

**Decompression, Circulatory** 6A15

**Decortication, lung**

*see* Extirpation, Respiratory System 0BC

*see* Release, Respiratory System 0BN

**Deep brain neurostimulator lead** *use* Neurostimulator Lead in Central Nervous System and Cranial Nerves

**Deep cervical fascia**

*use* Subcutaneous Tissue and Fascia, Left Neck

*use* Subcutaneous Tissue and Fascia, Right Neck

**Deep cervical vein**

*use* Vertebral Vein, Left

*use* Vertebral Vein, Right

**Deep circumflex iliac artery**

*use* External Iliac Artery, Left

*use* External Iliac Artery, Right

**Deep facial vein**

*use* Face Vein, Left

*use* Face Vein, Right

**Deep femoral artery**

*use* Femoral Artery, Left

*use* Femoral Artery, Right

**Deep femoral (profunda femoris) vein**

*use* Femoral Vein, Left

*use* Femoral Vein, Right

**Deep Inferior Epigastric Artery Perforator Flap**

Replacement

Bilateral 0HRV077

Left 0HRU077

Right 0HRT077

Transfer

Left 0KXG

Right 0KXF

**Deep palmar arch**

*use* Hand Artery, Left

*use* Hand Artery, Right

**Deep transverse perineal muscle** *use* Perineum Muscle

**Deferential artery**

*use* Internal Iliac Artery, Left

*use* Internal Iliac Artery, Right

**Defibrillator Generator**

Abdomen 0JH8

Chest 0JH6

**Defibrotide Sodium Anticoagulant** XW0

**Defitelio** *use* Defibrotide Sodium Anticoagulant

**Delivery**

Cesarean *see* Extraction, Products of Conception 10D0

Forceps *see* Extraction, Products of Conception 10D0

Manually assisted 10E0XZZ

Products of Conception 10E0XZZ

Vacuum assisted *see* Extraction, Products of Conception 10D0

**Delta frame external fixator**

*use* External Fixation Device, Hybrid in 0PH

*use* External Fixation Device, Hybrid in 0PS

*use* External Fixation Device, Hybrid in 0QH

*use* External Fixation Device, Hybrid in 0QS

**Delta III Reverse shoulder prosthesis** *use* Synthetic Substitute, Reverse Ball and Socket in 0RR

**Deltoid fascia**

*use* Subcutaneous Tissue and Fascia, Left Upper Arm

*use* Subcutaneous Tissue and Fascia, Right Upper Arm

**Deltoid ligament**

*use* Ankle Bursa and Ligament, Left

*use* Ankle Bursa and Ligament, Right

**Deltoid muscle**

*use* Shoulder Muscle, Left

*use* Shoulder Muscle, Right

**Deltopectoral (infraclavicular) lymph node**

*use* Lymphatic, Left Upper Extremity

*use* Lymphatic, Right Upper Extremity

**Denervation**

Cranial nerve *see* Destruction, Central Nervous System and Cranial Nerves 005

Peripheral nerve *see* Destruction, Peripheral Nervous System 015

**Dens** *use* Cervical Vertebra

**Densitometry**

Plain Radiography

Femur

Left BQ04ZZ1

Right BQ03ZZ1

Hip

Left BQ01ZZ1

Right BQ00ZZ1

Spine

Cervical BR00ZZ1

Lumbar BR09ZZ1

Thoracic BR07ZZ1

Whole BR0GZZ1

Ultrasonography

Elbow

Left BP4HZZ1

Right BP4GZZ1

Hand

Left BP4PZZ1

Right BP4NZZ1

Shoulder

Left BP49ZZ1

Right BP48ZZ1

Wrist

Left BP4MZZ1

Right BP4LZZ1

**Denticulate (dentate) ligament** *use* Spinal Meninges

**Depressor anguli oris muscle** *use* Facial Muscle

**Depressor labii inferioris muscle** *use* Facial Muscle

**Depressor septi nasi muscle** *use* Facial Muscle

**Depressor supercilii muscle** *use* Facial Muscle

**Dermabrasion** *see* Extraction, Skin and Breast 0HD

**Dermis** *use* Skin

**Descending genicular artery**

*use* Femoral Artery, Left

*use* Femoral Artery, Right

**Destruction**

Acetabulum

Left 0Q55

Right 0Q54

Adenoids 0CSQ

Ampulla of Vater 0F5C

Anal Sphincter 0D5R

Anterior Chamber

Left 0853ZZZ

Right 0852ZZZ

Anus 0D5Q

Aorta

Abdominal

Thoracic

Ascending/Arch 025X

Descending 025W

**Destruction — continued**

Aortic Body 0G5D

Appendix 0D5J

Artery

Anterior Tibial

Left 045Q

Right 045P

Axillary

Left 0356

Right 0355

Brachial

Left 0358

Right 0357

Celiac 0451

Colic

Left 0457

Middle 0458

Right 0456

Common Carotid

Left 035J

Right 035H

Common Iliac

Left 045D

Right 045C

External Carotid

Left 035N

Right 035M

External Iliac

Left 045J

Right 045H

Face 035R

Femoral

Left 045L

Right 045K

Foot

Left 045W

Right 045V

Gastric 0452

Hand

Left 035F

Right 035D

Hepatic 0453

Inferior Mesenteric 045B

Innominate 0352

Internal Carotid

Left 035L

Right 035K

Internal Iliac

Left 045F

Right 045E

Internal Mammary

Left 035I

Right 0350

Intracranial 035G

Lower 045Y

Peroneal

Left 045U

Right 045T

Popliteal

Left 045N

Right 045M

Posterior Tibial

Left 045S

Right 045R

Pulmonary

Left 025R

Right 025Q

Pulmonary Trunk 025P

Radial

Left 035C

Right 035B

Renal

Left 045A

Right 0459

Splenic 0454

Subclavian

Left 0354

Right 0353

Superior Mesenteric 0455

Temporal

Left 035T

Right 0355

Thyroid

Left 035V

Right 035U

Ulnar

Left 035A

Right 0359

Upper 035Y

**Destruction — continued**

## Artery — continued

Vertebral  
Left 035Q  
Right 035P

## Atrium

Left 0257  
Right 0256

## Auditory Ossicle

Left 095A  
Right 0959

## Basal Ganglia 0058

## Bladder 0T5B

## Bladder Neck 0T5C

## Bone

Ethmoid  
Left 0N5G  
Right 0N5F  
Frontal 0N51  
Hyoid 0N5X  
Lacrimal

Left 0N5J  
Right 0N5H

## Nasal 0N5B

## Occipital 0N57

## Palatine

Left 0N5L  
Right 0N5K

## Parietal

Left 0N54  
Right 0N53

## Pelvic

Left 0Q53  
Right 0Q52

## Sphenoid 0N5C

## Temporal

Left 0N56  
Right 0N55

## Zygomatic

Left 0N5N  
Right 0N5M

## Brain 0050

## Breast

Bilateral 0H5V  
Left 0H5U  
Right 0H5T

## Bronchus

Lingula 0B59  
Lower Lobe

Left 0B5B  
Right 0B56

## Main

Left 0B57  
Right 0B53

## Middle Lobe, Right 0B55

## Upper Lobe

Left 0B58  
Right 0B54

## Buccal Mucosa 0C54

## Bursa and Ligament

## Abdomen

Left 0M5J  
Right 0M5H

## Ankle

Left 0M5R  
Right 0M5Q

## Elbow

Left 0M54  
Right 0M53

## Foot

Left 0M5T  
Right 0M55

## Hand

Left 0M58  
Right 0M57

## Head and Neck 0M50

## Hip

Left 0M5M  
Right 0M5L

## Knee

Left 0M5P  
Right 0M5N

## Lower Extremity

Left 0M5W  
Right 0M5V

## Perineum 0M5K

## Rib(s) 0M5G

## Shoulder

Left 0M52

**Destruction — continued**

## Bursa and Ligament — continued

## Shoulder — continued

Right 0M51

## Spine

Lower 0M5D  
Upper 0M5C

## Sternum 0M5F

## Upper Extremity

Left 0M5B  
Right 0M59

## Wrist

Left 0M56  
Right 0M55

## Carina 0B52

## Carotid Bodies, Bilateral 0G58

## Carotid Body

Left 0G56  
Right 0G57

## Carpal

Left 0P5N  
Right 0P5M

## Cecum 0D5H

## Cerebellum 005C

## Cerebral Hemisphere 0057

## Cerebral Meninges 0051

## Cerebral Ventricle 0056

## Cervix 0U5C

## Chordae Tendineae 0259

## Choroid

Left 085B  
Right 085A

## Cisterna Chyli 075L

## Clavicle

Left 0P5B  
Right 0P59

## Clitoris 0U5J

## Coccygeal Glomus 0G5B

## Coccyx 0Q55

## Colon

Ascending 0D5K  
Descending 0D5M

## Sigmoid 0D5N

## Transverse 0D5L

## Conduction Mechanism 0258

## Conjunctiva

Left 085TXZZ  
Right 085SXZZ

## Cord

Bilateral 0V5H  
Left 0V5G  
Right 0V5F

## Cornea

Left 0859XZZ  
Right 0858XZZ

## Cul-de-sac 0U5F

## Diaphragm 0B5T

## Disc

Cervical Vertebral 0R53  
Cervicothoracic Vertebral 0R55  
Lumbar Vertebral 0S52  
Lumbosacral 0S54  
Thoracic Vertebral 0R59  
Thoracolumbar Vertebral 0R5B

## Duct

Common Bile 0F59  
Cystic 0F58

## Hepatic

Common 0F57  
Left 0F56  
Right 0F55

## Lacrimal

Left 085Y  
Right 085X

## Pancreatic 0F5D

## Accessory 0F5F

## Parotid

Left 0C5C  
Right 0C5B

## Duodenum 0D59

## Dura Mater 0052

## Ear

External  
Left 0951  
Right 0950  
External Auditory Canal  
Left 0954  
Right 0953

**Destruction — continued**

## Ear — continued

## Inner

Left 095E  
Right 095D

## Middle

Left 0956  
Right 0955

## Endometrium 0U5B

## Epididymis

Bilateral 0V5L  
Left 0V5K  
Right 0V5J

## Epiglottis 0C5R

## Esophagogastric Junction 0D54

## Esophagus 0D55

Lower 0D53  
Middle 0D52  
Upper 0D51

## Eustachian Tube

Left 095G  
Right 095F

## Eye

Left 0851XZZ  
Right 0850XZZ

## Eyelid

## Lower

Left 085R  
Right 085Q

## Upper

Left 085P  
Right 085N

## Fallopian Tube

Left 0U56  
Right 0U55

## Fallopian Tubes, Bilateral 0U57

## Femoral Shaft

Left 0Q59  
Right 0Q58

## Femur

## Lower

Left 0Q5C  
Right 0Q5B

## Upper

Left 0Q57  
Right 0Q56

## Fibula

Left 0Q5K  
Right 0Q5J

## Finger Nail 0H5QXZZ

## Gallbladder 0F54

## Gingiva

Lower 0C56  
Upper 0C55

## Gland

## Adrenal

Bilateral 0G54  
Left 0G52  
Right 0G53

## Lacrimal

Left 085W  
Right 085V

## Minor Salivary 0C5J

## Parotid

Left 0C59  
Right 0C58

## Pituitary 0G50

## Sublingual

Left 0C5F  
Right 0C5D

## Submaxillary

Left 0C5H  
Right 0C5G

## Vestibular 0U5L

## Glenoid Cavity

Left 0P58  
Right 0P57

## Glomus Jugulare 0G5C

## Humeral Head

Left 0P5D  
Right 0P5C

## Humeral Shaft

Left 0P5G  
Right 0P5F

## Hymen 0U5K

## Hypothalamus 005A

## Ileocecal Valve 0D5C

## Ileum 0D5B



**Destruction** — *continued***Destruction** — *continued*

Intestine  
 Large ØD5E  
 Left ØD5G  
 Right ØD5F  
 Small ØD58  
 Iris  
 Left Ø85D3ZZ  
 Right Ø85C3ZZ  
 Jejunum ØD5A  
 Joint  
 Acromioclavicular  
 Left ØR5H  
 Right ØR5G  
 Ankle  
 Left ØS5G  
 Right ØS5F  
 Carpal  
 Left ØR5R  
 Right ØR5Q  
 Carpometacarpal  
 Left ØR5T  
 Right ØR5S  
 Cervical Vertebral ØR51  
 Cervicothoracic Vertebral ØR54  
 Coccygeal ØS56  
 Elbow  
 Left ØR5M  
 Right ØR5L  
 Finger Phalangeal  
 Left ØR5X  
 Right ØR5W  
 Hip  
 Left ØS5B  
 Right ØS59  
 Knee  
 Left ØS5D  
 Right ØS5C  
 Lumbar Vertebral ØS50  
 Lumbosacral ØS53  
 Metacarpophalangeal  
 Left ØR5V  
 Right ØR5U  
 Metatarsal-Phalangeal  
 Left ØS5N  
 Right ØS5M  
 Occipital-cervical ØR50  
 Sacrococcygeal ØS55  
 Sacroiliac  
 Left ØS58  
 Right ØS57  
 Shoulder  
 Left ØR5K  
 Right ØR5J  
 Sternoclavicular  
 Left ØR5F  
 Right ØR5E  
 Tarsal  
 Left ØS5J  
 Right ØS5H  
 Tarsometatarsal  
 Left ØS5L  
 Right ØS5K  
 Temporomandibular  
 Left ØR5D  
 Right ØR5C  
 Thoracic Vertebral ØR56  
 Thoracolumbar Vertebral ØR5A  
 Toe Phalangeal  
 Left ØS5Q  
 Right ØS5P  
 Wrist  
 Left ØR5P  
 Right ØR5N  
 Kidney  
 Left ØT51  
 Right ØT50  
 Kidney Pelvis  
 Left ØT54  
 Right ØT53  
 Larynx ØC5S  
 Lens  
 Left Ø85K3ZZ  
 Right Ø85J3ZZ  
 Lip  
 Lower ØC51  
 Upper ØC50  
 Liver ØF50  
 Left Lobe ØF52

**Destruction** — *continued*

Liver — *continued*  
 Right Lobe ØF51  
 Lung  
 Bilateral ØB5M  
 Left ØB5L  
 Lower Lobe  
 Left ØB5J  
 Right ØB5F  
 Middle Lobe, Right ØB5D  
 Right ØB5K  
 Upper Lobe  
 Left ØB5G  
 Right ØB5C  
 Lung Lingula ØB5H  
 Lymphatic  
 Aortic Ø75D  
 Axillary  
 Left Ø756  
 Right Ø755  
 Head Ø750  
 Inguinal  
 Left Ø75J  
 Right Ø75H  
 Internal Mammary  
 Left Ø759  
 Right Ø758  
 Lower Extremity  
 Left Ø75G  
 Right Ø75F  
 Mesenteric Ø75B  
 Neck  
 Left Ø752  
 Right Ø751  
 Pelvis Ø75C  
 Thoracic Duct Ø75K  
 Thorax Ø757  
 Upper Extremity  
 Left Ø754  
 Right Ø753  
 Mandible  
 Left ØN5V  
 Right ØN5T  
 Maxilla ØN5R  
 Medulla Oblongata Ø05D  
 Mesentery ØD5V  
 Metacarpal  
 Left ØP5Q  
 Right ØP5P  
 Metatarsal  
 Left ØQ5P  
 Right ØQ5N  
 Muscle  
 Abdomen  
 Left ØK5L  
 Right ØK5K  
 Extraocular  
 Left Ø85M  
 Right Ø85L  
 Facial ØK51  
 Foot  
 Left ØK5W  
 Right ØK5V  
 Hand  
 Left ØK5D  
 Right ØK5C  
 Head ØK50  
 Hip  
 Left ØK5P  
 Right ØK5N  
 Lower Arm and Wrist  
 Left ØK5B  
 Right ØK59  
 Lower Leg  
 Left ØK5T  
 Right ØK5S  
 Neck  
 Left ØK53  
 Right ØK52  
 Papillary Ø25D  
 Perineum ØK5M  
 Shoulder  
 Left ØK56  
 Right ØK55  
 Thorax  
 Left ØK5J  
 Right ØK5H  
 Tongue, Palate, Pharynx ØK54

**Destruction** — *continued*

Muscle — *continued*  
 Trunk  
 Left ØK5G  
 Right ØK5F  
 Upper Arm  
 Left ØK58  
 Right ØK57  
 Upper Leg  
 Left ØK5R  
 Right ØK5Q  
 Nasal Mucosa and Soft Tissue Ø95K  
 Nasopharynx Ø95N  
 Nerve  
 Abdominal Sympathetic Ø15M  
 Abducens Ø05L  
 Accessory Ø05R  
 Acoustic Ø05N  
 Brachial Plexus Ø153  
 Cervical Ø151  
 Cervical Plexus Ø150  
 Facial Ø05M  
 Femoral Ø15D  
 Glossopharyngeal Ø05P  
 Head and Neck Sympathetic Ø15K  
 Hypoglossal Ø05S  
 Lumbar Ø15B  
 Lumbar Plexus Ø159  
 Lumbar Sympathetic Ø15N  
 Lumbosacral Plexus Ø15A  
 Median Ø155  
 Oculomotor Ø05H  
 Olfactory Ø05F  
 Optic Ø05G  
 Peroneal Ø15H  
 Phrenic Ø152  
 Pudendal Ø15C  
 Radial Ø156  
 Sacral Ø15R  
 Sacral Plexus Ø15Q  
 Sacral Sympathetic Ø15P  
 Sciatic Ø15F  
 Thoracic Ø158  
 Thoracic Sympathetic Ø15L  
 Tibial Ø15G  
 Trigeminal Ø05K  
 Trochlear Ø05J  
 Ulnar Ø154  
 Vagus Ø05Q  
 Nipple  
 Left ØH5X  
 Right ØH5W  
 Omentum ØD5U  
 Orbit  
 Left ØN5Q  
 Right ØN5P  
 Ovary  
 Bilateral ØU52  
 Left ØU51  
 Right ØU50  
 Palate  
 Hard ØC52  
 Soft ØC53  
 Pancreas ØF5G  
 Para-aortic Body ØG59  
 Paraganglion Extremity ØG5F  
 Parathyroid Gland ØG5R  
 Inferior  
 Left ØG5P  
 Right ØG5N  
 Multiple ØG5Q  
 Superior  
 Left ØG5M  
 Right ØG5L  
 Patella  
 Left ØQ5F  
 Right ØQ5D  
 Penis ØV5S  
 Pericardium Ø25N  
 Peritoneum ØD5W  
 Phalanx  
 Finger  
 Left ØP5V  
 Right ØP5T  
 Thumb  
 Left ØP5S  
 Right ØP5R  
 Toe  
 Left ØQ5R

**Destruction** — continued

Phalanx — continued  
 Toe — continued  
   Right 0Q5Q  
 Pharynx 0C5M  
 Pineal Body 0G51  
 Pleura  
   Left 0B5P  
   Right 0B5N  
 Pons 005B  
 Prepuce 0V5T  
 Prostate 0V50  
   Robotic Waterjet Ablation XV508A4  
 Radius  
   Left 0P5J  
   Right 0P5H  
 Rectum 0D5P  
 Retina  
   Left 085F3ZZ  
   Right 085E3ZZ  
 Retinal Vessel  
   Left 085H3ZZ  
   Right 085G3ZZ  
 Ribs  
   1 to 2 0P51  
   3 or More 0P52  
 Sacrum 0Q51  
 Scapula  
   Left 0P56  
   Right 0P55  
 Sclera  
   Left 0857XZZ  
   Right 0856XZZ  
 Scrotum 0V55  
 Septum  
   Atrial 0255  
   Nasal 095M  
   Ventricular 025M  
 Sinus  
   Accessory 095P  
   Ethmoid  
     Left 095V  
     Right 095U  
   Frontal  
     Left 095T  
     Right 095S  
   Mastoid  
     Left 095C  
     Right 095B  
   Maxillary  
     Left 095R  
     Right 095Q  
   Sphenoid  
     Left 095X  
     Right 095W  
 Skin  
   Abdomen 0H57XZ  
   Back 0H56XZ  
   Buttock 0H58XZ  
   Chest 0H55XZ  
   Ear  
     Left 0H53XZ  
     Right 0H52XZ  
   Face 0H51XZ  
   Foot  
     Left 0H5NXZ  
     Right 0H5MXZ  
   Hand  
     Left 0H5GXZ  
     Right 0H5FXZ  
   Inguinal 0H5AXZ  
   Lower Arm  
     Left 0H5EXZ  
     Right 0H5DXZ  
   Lower Leg  
     Left 0H5LXZ  
     Right 0H5KXZ  
   Neck 0H54XZ  
   Perineum 0H59XZ  
   Scalp 0H50XZ  
   Upper Arm  
     Left 0H5CXZ  
     Right 0H5BXZ  
   Upper Leg  
     Left 0H5JXZ  
     Right 0H5HXZ  
 Skull 0N50  
 Spinal Cord  
   Cervical 005W

**Destruction** — continued

Spinal Cord — continued  
   Lumbar 005Y  
   Thoracic 005X  
 Spinal Meninges 005T  
 Spleen 075P  
 Sternum 0P50  
 Stomach 0D56  
   Pylorus 0D57  
 Subcutaneous Tissue and Fascia  
   Abdomen 0J58  
   Back 0J57  
   Buttock 0J59  
   Chest 0J56  
   Face 0J51  
   Foot  
     Left 0J5R  
     Right 0J5Q  
   Hand  
     Left 0J5K  
     Right 0J5J  
   Lower Arm  
     Left 0J5H  
     Right 0J5G  
   Lower Leg  
     Left 0J5P  
     Right 0J5N  
   Neck  
     Left 0J55  
     Right 0J54  
   Pelvic Region 0J5C  
   Perineum 0J5B  
   Scalp 0J50  
   Upper Arm  
     Left 0J5F  
     Right 0J5D  
   Upper Leg  
     Left 0J5M  
     Right 0J5L  
 Tarsal  
   Left 0Q5M  
   Right 0Q5L  
 Tendon  
   Abdomen  
     Left 0L5G  
     Right 0L5F  
   Ankle  
     Left 0L5T  
     Right 0L5S  
   Foot  
     Left 0L5W  
     Right 0L5V  
   Hand  
     Left 0L58  
     Right 0L57  
   Head and Neck 0L50  
   Hip  
     Left 0L5K  
     Right 0L5J  
   Knee  
     Left 0L5R  
     Right 0L5Q  
   Lower Arm and Wrist  
     Left 0L56  
     Right 0L55  
   Lower Leg  
     Left 0L5P  
     Right 0L5N  
   Perineum 0L5H  
   Shoulder  
     Left 0L52  
     Right 0L51  
   Thorax  
     Left 0L5D  
     Right 0L5C  
   Trunk  
     Left 0L5B  
     Right 0L59  
   Upper Arm  
     Left 0L54  
     Right 0L53  
   Upper Leg  
     Left 0L5M  
     Right 0L5L  
 Testis  
   Bilateral 0V5C  
   Left 0V5B  
   Right 0V59  
 Thalamus 0059

**Destruction** — continued

Thymus 075M  
 Thyroid Gland 0G5K  
   Left Lobe 0G5G  
   Right Lobe 0G5H  
 Tibia  
   Left 0Q5H  
   Right 0Q5G  
 Toe Nail 0H5RXZZ  
 Tongue 0C57  
 Tonsils 0C5P  
 Tooth  
   Lower 0C5X  
   Upper 0C5W  
 Trachea 0B51  
 Tunica Vaginalis  
   Left 0V57  
   Right 0V56  
 Turbinate, Nasal 095L  
 Tympanic Membrane  
   Left 0958  
   Right 0957  
 Ulna  
   Left 0P5L  
   Right 0P5K  
 Ureter  
   Left 0T57  
   Right 0T56  
 Urethra 0T5D  
 Uterine Supporting Structure 0U54  
 Uterus 0U59  
 Uvula 0C5N  
 Vagina 0U5G  
 Valve  
   Aortic 025F  
   Mitral 025G  
   Pulmonary 025H  
   Tricuspid 025J  
 Vas Deferens  
   Bilateral 0V5Q  
   Left 0V5P  
   Right 0V5N  
 Vein  
   Axillary  
     Left 0558  
     Right 0557  
   Azygos 0550  
   Basilic  
     Left 055C  
     Right 055B  
   Brachial  
     Left 055A  
     Right 0559  
   Cephalic  
     Left 055F  
     Right 055D  
   Colic 0657  
   Common Iliac  
     Left 065D  
     Right 065C  
   Coronary 0254  
   Esophageal 0653  
   External Iliac  
     Left 065G  
     Right 065F  
   External Jugular  
     Left 055Q  
     Right 055P  
   Face  
     Left 055V  
     Right 055T  
   Femoral  
     Left 065N  
     Right 065M  
   Foot  
     Left 065V  
     Right 065T  
   Gastric 0652  
   Hand  
     Left 055H  
     Right 055G  
   Hemiazygos 0551  
   Hepatic 0654  
   Hypogastric  
     Left 065J  
     Right 065H  
   Inferior Mesenteric 0656  
   Innominate  
     Left 0554



**Destruction** — *continued*

Vein — *continued*  
 Innominate — *continued*  
   Right 0553  
 Internal Jugular  
   Left 055N  
   Right 055M  
 Intracranial 055L  
 Lower 065Y  
 Portal 0658  
 Pulmonary  
   Left 025T  
   Right 025S  
 Renal  
   Left 065B  
   Right 0659  
 Saphenous  
   Left 065Q  
   Right 065P  
 Splenic 0651  
 Subclavian  
   Left 0556  
   Right 0555  
 Superior Mesenteric 0655  
 Upper 055Y  
 Vertebral  
   Left 055S  
   Right 055R  
 Vena Cava  
   Inferior 0650  
   Superior 025V  
 Ventricle  
   Left 025L  
   Right 025K  
 Vertebra  
   Cervical 0P53  
   Lumbar 0Q50  
   Thoracic 0P54  
 Vesicle  
   Bilateral 0V53  
   Left 0V52  
   Right 0V51  
 Vitreous  
   Left 08553ZZ  
   Right 08543ZZ  
 Vocal Cord  
   Left 0C5V  
   Right 0C5T  
 Vulva 0U5M

**Detachment**

Arm  
   Lower  
     Left 0X6F0Z  
     Right 0X6D0Z  
   Upper  
     Left 0X690Z  
     Right 0X680Z  
 Elbow Region  
   Left 0X6C0ZZ  
   Right 0X6B0ZZ  
 Femoral Region  
   Left 0Y680ZZ  
   Right 0Y670ZZ  
 Finger  
   Index  
     Left 0X6P0Z  
     Right 0X6N0Z  
   Little  
     Left 0X6W0Z  
     Right 0X6V0Z  
   Middle  
     Left 0X6R0Z  
     Right 0X6Q0Z  
   Ring  
     Left 0X6T0Z  
     Right 0X6S0Z  
 Foot  
   Left 0Y6N0Z  
   Right 0Y6M0Z  
 Forequarter  
   Left 0X610ZZ  
   Right 0X600ZZ  
 Hand  
   Left 0X6K0Z  
   Right 0X6J0Z  
 Hindquarter  
   Bilateral 0Y640ZZ  
   Left 0Y630ZZ  
   Right 0Y620ZZ

**Detachment** — *continued*

Knee Region  
   Left 0Y6G0ZZ  
   Right 0Y6F0ZZ  
 Leg  
   Lower  
     Left 0Y6J0Z  
     Right 0Y6H0Z  
   Upper  
     Left 0Y6D0Z  
     Right 0Y6C0Z  
 Shoulder Region  
   Left 0X630ZZ  
   Right 0X620ZZ  
 Thumb  
   Left 0X6M0Z  
   Right 0X6L0Z  
 Toe  
   1st  
     Left 0Y6Q0Z  
     Right 0Y6P0Z  
   2nd  
     Left 0Y6S0Z  
     Right 0Y6R0Z  
   3rd  
     Left 0Y6U0Z  
     Right 0Y6T0Z  
   4th  
     Left 0Y6W0Z  
     Right 0Y6V0Z  
   5th  
     Left 0Y6Y0Z  
     Right 0Y6X0Z

**Determination, Mental status** GZ14ZZZ**Detorsion**

see Release  
 see Reposition

**Detoxification Services, for substance abuse** HZ2ZZZZ**Device Fitting** F0DZ**Diagnostic Audiology** see Audiology, Diagnostic**Diagnostic imaging** see Imaging, Diagnostic**Diagnostic radiology** see Imaging, Diagnostic**Dialysis**

Hemodialysis see Performance, Urinary 5A1D  
 Peritoneal 3E1M39Z

**Diaphragma sellae** use Dura Mater**Diaphragmatic pacemaker generator** use Stimulator  
 Generator in Subcutaneous Tissue and Fascia**Diaphragmatic Pacemaker Lead**

Insertion of device in, Diaphragm 0BHT  
 Removal of device from, Diaphragm 0BPT  
 Revision of device in, Diaphragm 0BWT

**Digital radiography, plain** see Plain Radiography**Dilation**

Ampulla of Vater 0F7C  
 Anus 0D7Q  
 Aorta  
   Abdominal  
   Thoracic  
     Ascending/Arch 027X  
     Descending 027W  
 Artery  
   Anterior Tibial  
     Left 047Q  
       Sustained Release Drug-eluting  
       Intraluminal Device  
       X27Q385  
       Four or More X27Q3C5  
       Three X27Q3B5  
       Two X27Q395  
     Right 047P  
       Sustained Release Drug-eluting  
       Intraluminal Device  
       X27P385  
       Four or More X27P3C5  
       Three X27P3B5  
       Two X27P395  
 Axillary  
   Left 0376  
   Right 0375  
 Brachial  
   Left 0378  
   Right 0377  
 Celiac 0471  
 Colic  
   Left 0477  
   Middle 0478

**Dilation** — *continued***Artery** — *continued***Colic** — *continued*

Right 0476  
 Common Carotid  
   Left 037J  
   Right 037H  
 Common Iliac  
   Left 047D  
   Right 047C  
 Coronary  
   Four or More Arteries 0273  
   One Artery 0270  
   Three Arteries 0272  
   Two Arteries 0271  
 External Carotid  
   Left 037N  
   Right 037M  
 External Iliac  
   Left 047J  
   Right 047H  
 Face 037R  
 Femoral  
   Left 047L

Sustained Release Drug-eluting  
   Intraluminal Device  
   X27J385  
   Four or More X27J3C5  
   Three X27J3B5  
   Two X27J395  
 Right 047K  
   Sustained Release Drug-eluting  
   Intraluminal Device  
   X27H385  
   Four or More X27H3C5  
   Three X27H3B5  
   Two X27H395

**Foot**

Left 047W  
 Right 047V

**Gastric** 0472**Hand**

Left 037F  
 Right 037D  
 Hepatic 0473  
 Inferior Mesenteric 047B

**Innominate** 0372**Internal Carotid**

Left 037L  
 Right 037K  
 Internal Iliac  
   Left 047F  
   Right 047E

**Internal Mammary**

Left 0371  
 Right 0370  
 Intracranial 037G  
 Lower 047Y  
 Peroneal  
   Left 047U

Sustained Release Drug-eluting  
   Intraluminal Device  
   X27U385  
   Four or More X27U3C5  
   Three X27U3B5  
   Two X27U395  
 Right 047T  
   Sustained Release Drug-eluting  
   Intraluminal Device  
   X27T385  
   Four or More X27T3C5  
   Three X27T3B5  
   Two X27T395

**Popliteal**

Left 047N  
 Left Distal  
   Sustained Release Drug-eluting  
   Intraluminal Device  
   X27N385  
   Four or More X27N3C5  
   Three X27N3B5  
   Two X27N395  
 Left Proximal  
   Sustained Release Drug-eluting  
   Intraluminal Device  
   X27L385  
   Four or More X27L3C5  
   Three X27L3B5  
   Two X27L395

**Dilation** — *continued*Artery — *continued*Popliteal — *continued*

Right Ø47M

Right Distal

Sustained Release Drug-eluting  
Intraluminal Device  
X27M385

Four or More X27M3C5

Three X27M3B5

Two X27M395

Right Proximal

Sustained Release Drug-eluting  
Intraluminal Device  
X27K385

Four or More X27K3C5

Three X27K3B5

Two X27K395

Posterior Tibial

Left Ø47S

Sustained Release Drug-eluting  
Intraluminal Device  
X27S385

Four or More X27S3C5

Three X27S3B5

Two X27S395

Right Ø47R

Sustained Release Drug-eluting  
Intraluminal Device  
X27R385

Four or More X27R3C5

Three X27R3B5

Two X27R395

Pulmonary

Left Ø27R

Right Ø27Q

Pulmonary Trunk Ø27P

Radial

Left Ø37C

Right Ø37B

Renal

Left Ø47A

Right Ø479

Splenic Ø474

Subclavian

Left Ø374

Right Ø373

Superior Mesenteric Ø475

Temporal

Left Ø37T

Right Ø37S

Thyroid

Left Ø37V

Right Ø37U

Ulnar

Left Ø37A

Right Ø379

Upper Ø37Y

Vertebral

Left Ø37Q

Right Ø37P

Bladder ØT7B

Bladder Neck ØT7C

Bronchus

Lingula ØB79

Lower Lobe

Left ØB7B

Right ØB76

Main

Left ØB77

Right ØB73

Middle Lobe, Right ØB75

Upper Lobe

Left ØB78

Right ØB74

Carina ØB72

Cecum ØD7H

Cerebral Ventricle ØØ76

Cervix ØU7C

Colon

Ascending ØD7K

Descending ØD7M

Sigmoid ØD7N

Transverse ØD7L

Duct

Common Bile ØF79

Cystic ØF78

Hepatic

Common ØF77

**Dilation** — *continued*Duct — *continued*Hepatic — *continued*

Left ØF76

Right ØF75

Lacrimal

Left Ø87Y

Right Ø87X

Pancreatic ØF7D

Accessory ØF7F

Parotid

Left ØC7C

Right ØC7B

Duodenum ØD79

Esophagogastric Junction ØD74

Esophagus ØD75

Lower ØD73

Middle ØD72

Upper ØD71

Eustachian Tube

Left Ø97G

Right Ø97F

Fallopian Tube

Left ØU76

Right ØU75

Fallopian Tubes, Bilateral ØU77

Hymen ØU7K

Ileocecal Valve ØD7C

Ileum ØD7B

Intestine

Large ØD7E

Left ØD7G

Right ØD7F

Small ØD78

Jejunum ØD7A

Kidney Pelvis

Left ØT74

Right ØT73

Larynx ØC7S

Pharynx ØC7M

Rectum ØD7P

Stomach ØD76

Pylorus ØD77

Trachea ØB71

Ureter

Left ØT77

Right ØT76

Ureters, Bilateral ØT78

Urethra ØT7D

Uterus ØU79

Vagina ØU7G

Valve

Aortic Ø27F

Mitral Ø27G

Pulmonary Ø27H

Tricuspid Ø27J

Vas Deferens

Bilateral ØV7Q

Left ØV7P

Right ØV7N

Vein

Axillary

Left Ø578

Right Ø577

Azygos Ø57Ø

Basilic

Left Ø57C

Right Ø57B

Brachial

Left Ø57A

Right Ø579

Cephalic

Left Ø57F

Right Ø57D

Colic Ø677

Common Iliac

Left Ø67D

Right Ø67C

Esophageal Ø673

External Iliac

Left Ø67G

Right Ø67F

External Jugular

Left Ø57Q

Right Ø57P

Face

Left Ø57V

Right Ø57T

**Dilation** — *continued*Vein — *continued*

Femoral

Left Ø67N

Right Ø67M

Foot

Left Ø67V

Right Ø67T

Gastric Ø672

Hand

Left Ø57H

Right Ø57G

Hemiazygus Ø571

Hepatic Ø674

Hypogastric

Left Ø67J

Right Ø67H

Inferior Mesenteric Ø676

Innominate

Left Ø574

Right Ø573

Internal Jugular

Left Ø57N

Right Ø57M

Intracranial Ø57L

Lower Ø67Y

Portal Ø678

Pulmonary

Left Ø27T

Right Ø27S

Renal

Left Ø67B

Right Ø679

Saphenous

Left Ø67Q

Right Ø67P

Splenic Ø671

Subclavian

Left Ø576

Right Ø575

Superior Mesenteric Ø675

Upper Ø57Y

Vertebral

Left Ø57S

Right Ø57R

Vena Cava

Inferior Ø67Ø

Superior Ø27V

Ventricle

Left Ø27L

Right Ø27K

**Direct Lateral Interbody Fusion (DLIF) device** *use*

Interbody Fusion Device in Lower Joints

**Disarticulation** *see* Detachment**Discectomy, diskectomy***see* Excision, Lower Joints Ø5B*see* Excision, Upper Joints Ø8B*see* Resection, Lower Joints Ø5T*see* Resection, Upper Joints Ø8T**Discography***see* Fluoroscopy, Axial Skeleton, Except Skull and

Facial Bones BR1

*see* Plain Radiography, Axial Skeleton, Except Skull

and Facial Bones BRØ

**Dismembered pyeloplasty** *see* Repair, Kidney Pelvis**Distal humerus***use* Humeral Shaft, Left*use* Humeral Shaft, Right**Distal humerus, involving joint***use* Elbow Joint, Left*use* Elbow Joint, Right**Distal radioulnar joint***use* Wrist Joint, Left*use* Wrist Joint, Right**Diversion** *see* Bypass**Diverticulectomy** *see* Excision, Gastrointestinal System

ØDB

**Division**

Acetabulum

Left ØQ85

Right ØQ84

Anal Sphincter ØD8R

Basal Ganglia ØØ88

Bladder Neck ØT8C

Bone

Ethmoid

Left ØN8G

Right ØN8F



## Division

## Division — continued

## Bone — continued

Frontal 0N81  
 Hyoid 0N8X  
 Lacrimal  
   Left 0N8J  
   Right 0N8H  
 Nasal 0N8B  
 Occipital 0N87  
 Palatine  
   Left 0N8L  
   Right 0N8K  
 Parietal  
   Left 0N84  
   Right 0N83  
 Pelvic  
   Left 0Q83  
   Right 0Q82  
 Sphenoid 0N8C  
 Temporal  
   Left 0N86  
   Right 0N85  
 Zygomatic  
   Left 0N8N  
   Right 0N8M

## Brain 0080

## Bursa and Ligament

Abdomen  
   Left 0M8J  
   Right 0M8H  
 Ankle  
   Left 0M8R  
   Right 0M8Q  
 Elbow  
   Left 0M84  
   Right 0M83  
 Foot  
   Left 0M8T  
   Right 0M8S  
 Hand  
   Left 0M88  
   Right 0M87  
 Head and Neck 0M80  
 Hip  
   Left 0M8M  
   Right 0M8L  
 Knee  
   Left 0M8P  
   Right 0M8N  
 Lower Extremity  
   Left 0M8W  
   Right 0M8V  
 Perineum 0M8K  
 Rib(s) 0M8G  
 Shoulder  
   Left 0M82  
   Right 0M81  
 Spine  
   Lower 0M8D  
   Upper 0M8C  
 Sternum 0M8F  
 Upper Extremity  
   Left 0M8B  
   Right 0M89  
 Wrist  
   Left 0M86  
   Right 0M85

## Carpal

Left 0P8N  
 Right 0P8M  
 Cerebral Hemisphere 0087  
 Chordae Tendineae 0289  
 Clavicle  
   Left 0P8B  
   Right 0P89  
 Coccyx 0Q85  
 Conduction Mechanism 0288  
 Esophagogastric Junction 0D84  
 Femoral Shaft  
   Left 0Q89  
   Right 0Q88  
 Femur  
   Lower  
     Left 0Q8C  
     Right 0Q8B  
   Upper  
     Left 0Q87  
     Right 0Q86

## Division — continued

## Fibula

Left 0Q8K  
 Right 0Q8J  
 Gland, Pituitary 0G80  
 Glenoid Cavity  
   Left 0P88  
   Right 0P87  
 Humeral Head  
   Left 0P8D  
   Right 0P8C  
 Humeral Shaft  
   Left 0P8G  
   Right 0P8F  
 Hymen 0U8K  
 Kidneys, Bilateral 0T82  
 Mandible  
   Left 0N8V  
   Right 0N8T  
 Maxilla 0N8R  
 Metacarpal  
   Left 0P8Q  
   Right 0P8P  
 Metatarsal  
   Left 0Q8P  
   Right 0Q8N  
 Muscle  
   Abdomen  
     Left 0K8L  
     Right 0K8K  
   Facial 0K81  
   Foot  
     Left 0K8W  
     Right 0K8V  
   Hand  
     Left 0K8D  
     Right 0K8C  
   Head 0K80  
   Hip  
     Left 0K8P  
     Right 0K8N  
   Lower Arm and Wrist  
     Left 0K8B  
     Right 0K89  
   Lower Leg  
     Left 0K8T  
     Right 0K8S  
   Neck  
     Left 0K83  
     Right 0K82  
   Papillary 028D  
   Perineum 0K8M  
   Shoulder  
     Left 0K86  
     Right 0K85  
   Thorax  
     Left 0K8J  
     Right 0K8H  
   Tongue, Palate, Pharynx 0K84  
   Trunk  
     Left 0K8G  
     Right 0K8F  
   Upper Arm  
     Left 0K88  
     Right 0K87  
   Upper Leg  
     Left 0K8R  
     Right 0K8Q  
 Nerve  
   Abdominal Sympathetic 018M  
   Abducens 008L  
   Accessory 008R  
   Acoustic 008N  
   Brachial Plexus 0183  
   Cervical 0181  
   Cervical Plexus 0180  
   Facial 008M  
   Femoral 018D  
   Glossopharyngeal 008P  
   Head and Neck Sympathetic 018K  
   Hypoglossal 0085  
   Lumbar 018B  
   Lumbar Plexus 0189  
   Lumbar Sympathetic 018N  
   Lumbosacral Plexus 018A  
   Median 0185  
   Oculomotor 008H  
   Olfactory 008F  
   Optic 008G

## Division — continued

## Nerve — continued

Peroneal 018H  
 Phrenic 0182  
 Pudendal 018C  
 Radial 0186  
 Sacral 018R  
 Sacral Plexus 018Q  
 Sacral Sympathetic 018P  
 Sciatic 018F  
 Thoracic 0188  
 Thoracic Sympathetic 018L  
 Tibial 018G  
 Trigeminal 008K  
 Trochlear 008J  
 Ulnar 0184  
 Vagus 008Q  
 Orbit  
   Left 0N8Q  
   Right 0N8P  
 Ovary  
   Bilateral 0U82  
   Left 0U81  
   Right 0U80  
 Pancreas 0F8G  
 Patella  
   Left 0Q8F  
   Right 0Q8D  
 Perineum, Female 0W8NXZZ  
 Phalanx\*  
   Finger  
     Left 0P8V  
     Right 0P8T  
   Thumb  
     Left 0P8S  
     Right 0P8R  
   Toe  
     Left 0Q8R  
     Right 0Q8Q  
 Radius  
   Left 0P8J  
   Right 0P8H  
 Ribs  
   1 to 2 0P81  
   3 or More 0P82  
 Sacrum 0Q81  
 Scapula  
   Left 0P86  
   Right 0P85  
 Skin  
   Abdomen 0H87XZZ  
   Back 0H86XZZ  
   Buttock 0H88XZZ  
   Chest 0H85XZZ  
   Ear  
     Left 0H83XZZ  
     Right 0H82XZZ  
   Face 0H81XZZ  
   Foot  
     Left 0H8NXZZ  
     Right 0H8MXZZ  
   Hand  
     Left 0H8GXZZ  
     Right 0H8FXZZ  
   Inguinal 0H8AXZZ  
   Lower Arm  
     Left 0H8EXZZ  
     Right 0H8DXZZ  
   Lower Leg  
     Left 0H8LXZZ  
     Right 0H8KXZZ  
   Neck 0H84XZZ  
   Perineum 0H89XZZ  
   Scalp 0H80XZZ  
   Upper Arm  
     Left 0H8CXZZ  
     Right 0H8BXZZ  
   Upper Leg  
     Left 0H8JXZZ  
     Right 0H8HXZZ  
 Skull 0N80  
 Spinal Cord  
   Cervical 008W  
   Lumbar 008Y  
   Thoracic 008X  
 Sternum 0P80  
 Stomach, Pylorus 0D87  
 Subcutaneous Tissue and Fascia  
   Abdomen 0J88

**Division — continued****Subcutaneous Tissue and Fascia — continued**

Back 0J87  
 Buttock 0J89  
 Chest 0J86  
 Face 0J81  
 Foot  
   Left 0J8R  
   Right 0J8Q  
 Hand  
   Left 0J8K  
   Right 0J8J  
 Head and Neck 0J8S  
 Lower Arm  
   Left 0J8H  
   Right 0J8G  
 Lower Extremity 0J8W  
 Lower Leg  
   Left 0J8P  
   Right 0J8N  
 Neck  
   Left 0J85  
   Right 0J84  
 Pelvic Region 0J8C  
 Perineum 0J8B  
 Scalp 0J80  
 Trunk 0J8T  
 Upper Arm  
   Left 0J8F  
   Right 0J8D  
 Upper Extremity 0J8V  
 Upper Leg  
   Left 0J8M  
   Right 0J8L  
 Tarsal  
   Left 0Q8M  
   Right 0Q8L  
 Tendon  
   Abdomen  
     Left 0L8G  
     Right 0L8F  
   Ankle  
     Left 0L8T  
     Right 0L8S  
   Foot  
     Left 0L8W  
     Right 0L8V  
   Hand  
     Left 0L88  
     Right 0L87  
   Head and Neck 0L80  
   Hip  
     Left 0L8K  
     Right 0L8J  
   Knee  
     Left 0L8R  
     Right 0L8Q  
   Lower Arm and Wrist  
     Left 0L86  
     Right 0L85  
   Lower Leg  
     Left 0L8P  
     Right 0L8N  
   Perineum 0L8H  
   Shoulder  
     Left 0L82  
     Right 0L81  
   Thorax  
     Left 0L8D  
     Right 0L8C  
   Trunk  
     Left 0L8B  
     Right 0L89  
   Upper Arm  
     Left 0L84  
     Right 0L83  
   Upper Leg  
     Left 0L8M  
     Right 0L8L  
 Thyroid Gland Isthmus 0G8J  
 Tibia  
   Left 0Q8H  
   Right 0Q8G  
 Turbinate, Nasal 098L  
 Ulna  
   Left 0P8L  
   Right 0P8K  
 Uterine Supporting Structure 0U84

**Division — continued**

Vertebra  
   Cervical 0P83  
   Lumbar 0Q80  
   Thoracic 0P84  
**Doppler study** see Ultrasonography  
**Dorsal digital nerve** use Radial Nerve  
**Dorsal metacarpal vein**  
   use Hand Vein, Left  
   use Hand Vein, Right  
**Dorsal metatarsal artery**  
   use Foot Artery, Left  
   use Foot Artery, Right  
**Dorsal metatarsal vein**  
   use Foot Vein, Left  
   use Foot Vein, Right  
**Dorsal scapular artery**  
   use Subclavian Artery, Left  
   use Subclavian Artery, Right  
**Dorsal scapular nerve** use Brachial Plexus  
**Dorsal venous arch**  
   use Foot Vein, Left  
   use Foot Vein, Right  
**Dorsalis pedis artery**  
   use Anterior Tibial Artery, Left  
   use Anterior Tibial Artery, Right  
**DownStream® System** 5A0512C, 5A0522C  
**Drainage**  
   Abdominal Wall 0W9F  
   Acetabulum  
     Left 0Q95  
     Right 0Q94  
   Adenoids 0C9Q  
   Ampulla of Vater 0F9C  
   Anal Sphincter 0D9R  
   Ankle Region  
     Left 0Y9L  
     Right 0Y9K  
   Anterior Chamber  
     Left 0893  
     Right 0892  
   Anus 0D9Q  
   Aorta, Abdominal 0490  
   Aortic Body 0G9D  
   Appendix 0D9J  
   Arm  
     Lower  
       Left 0X9F  
       Right 0X9D  
     Upper  
       Left 0X99  
       Right 0X98  
   Artery  
     Anterior Tibial  
       Left 049Q  
       Right 049P  
     Axillary  
       Left 0396  
       Right 0395  
     Brachial  
       Left 0398  
       Right 0397  
     Celiac 0491  
     Colic  
       Left 0497  
       Middle 0498  
       Right 0496  
     Common Carotid  
       Left 039J  
       Right 039H  
     Common Iliac  
       Left 049D  
       Right 049C  
     External Carotid  
       Left 039N  
       Right 039M  
     External Iliac  
       Left 049J  
       Right 049H  
     Face 039R  
     Femoral  
       Left 049L  
       Right 049K  
     Foot  
       Left 049W  
       Right 049V  
     Gastric 0492

**Drainage — continued**

Artery — continued  
   Hand  
     Left 039F  
     Right 039D  
   Hepatic 0493  
   Inferior Mesenteric 049B  
   Innominate 0392  
   Internal Carotid  
     Left 039L  
     Right 039K  
   Internal Iliac  
     Left 049F  
     Right 049E  
   Internal Mammary  
     Left 0391  
     Right 0390  
   Intracranial 039G  
   Lower 049Y  
   Peroneal  
     Left 049U  
     Right 049T  
   Popliteal  
     Left 049N  
     Right 049M  
   Posterior Tibial  
     Left 049S  
     Right 049R  
   Radial  
     Left 039C  
     Right 039B  
   Renal  
     Left 049A  
     Right 0499  
   Splenic 0494  
   Subclavian  
     Left 0394  
     Right 0393  
   Superior Mesenteric 0495  
   Temporal  
     Left 039T  
     Right 039S  
   Thyroid  
     Left 039V  
     Right 039U  
   Ulnar  
     Left 039A  
     Right 0399  
   Upper 039Y  
   Vertebral  
     Left 039Q  
     Right 039P  
   Auditory Ossicle  
     Left 099A  
     Right 0999  
   Axilla  
     Left 0X95  
     Right 0X94  
   Back  
     Lower 0W9L  
     Upper 0W9K  
   Basal Ganglia 0098  
   Bladder 0T9B  
   Bladder Neck 0T9C  
   Bone  
     Ethmoid  
       Left 0N9G  
       Right 0N9F  
     Frontal 0N91  
     Hyoid 0N9X  
     Lacrimal  
       Left 0N9J  
       Right 0N9H  
     Nasal 0N9B  
     Occipital 0N97  
     Palatine  
       Left 0N9L  
       Right 0N9K  
     Parietal  
       Left 0N94  
       Right 0N93  
     Pelvic  
       Left 0Q93  
       Right 0Q92  
     Sphenoid 0N9C  
     Temporal  
       Left 0N96  
       Right 0N95



**Drainage****Drainage** — *continued*Bone — *continued*

## Zygomatic

Left 0N9N

Right 0N9M

Bone Marrow 079T

Brain 0090

## Breast

Bilateral 0H9V

Left 0H9U

Right 0H9T

## Bronchus

Lingula 0B99

Lower Lobe

Left 0B9B

Right 0B96

Main

Left 0B97

Right 0B93

Middle Lobe, Right 0B95

Upper Lobe

Left 0B98

Right 0B94

Buccal Mucosa 0C94

Bursa and Ligament

## Abdomen

Left 0M9J

Right 0M9H

## Ankle

Left 0M9R

Right 0M9Q

## Elbow

Left 0M94

Right 0M93

## Foot

Left 0M9T

Right 0M9S

## Hand

Left 0M98

Right 0M97

Head and Neck 0M90

## Hip

Left 0M9M

Right 0M9L

## Knee

Left 0M9P

Right 0M9N

Lower Extremity

Left 0M9W

Right 0M9V

Perineum 0M9K

Rib(s) 0M9G

## Shoulder

Left 0M92

Right 0M91

## Spine

Lower 0M9D

Upper 0M9C

Sternum 0M9F

Upper Extremity

Left 0M9B

Right 0M99

## Wrist

Left 0M96

Right 0M95

## Buttock

Left 0Y91

Right 0Y90

Carina 0B92

Carotid Bodies, Bilateral 0G98

Carotid Body

Left 0G96

Right 0G97

## Carpal

Left 0P9N

Right 0P9M

Cavity, Cranial 0W91

Cecum 0D9H

Cerebellum 009C

Cerebral Hemisphere 0097

Cerebral Meninges 0091

Cerebral Ventricle 0096

Cervix 0U9C

Chest Wall 0W98

## Choroid

Left 089B

Right 089A

Cisterna Chyli 079L

**Drainage** — *continued*

## Clavicle

Left 0P9B

Right 0P99

Clitoris 0U9J

Coccygeal Glomus 0G9B

Coccyx 0Q9S

## Colon

Ascending 0D9K

Descending 0D9M

Sigmoid 0D9N

Transverse 0D9L

## Conjunctiva

Left 089T

Right 089S

## Cord

Bilateral 0V9H

Left 0V9G

Right 0V9F

## Cornea

Left 0899

Right 0898

Cul-de-sac 0U9F

Diaphragm 0B9T

## Disc

Cervical Vertebral 0R93

Cervicothoracic Vertebral 0R95

Lumbar Vertebral 0S92

Lumbosacral 0S94

Thoracic Vertebral 0R99

Thoracolumbar Vertebral 0R9B

## Duct

Common Bile 0F99

Cystic 0F98

## Hepatic

Common 0F97

Left 0F96

Right 0F95

## Lacrimal

Left 089Y

Right 089X

Pancreatic 0F9D

Accessory 0F9F

## Parotid

Left 0C9C

Right 0C9B

Duodenum 0D99

Dura Mater 0092

## Ear

## External

Left 0991

Right 0990

External Auditory Canal

Left 0994

Right 0993

## Inner

Left 099E

Right 099D

## Middle

Left 0996

Right 0995

Elbow Region

Left 0X9C

Right 0X9B

Epididymis

Bilateral 0V9L

Left 0V9K

Right 0V9J

Epidural Space, Intracranial 0093

Epiglottis 0C9R

Esophagogastric Junction 0D94

Esophagus 0D95

Lower 0D93

Middle 0D92

Upper 0D91

Eustachian Tube

Left 099G

Right 099F

## Extremity

## Lower

Left 0Y9B

Right 0Y99

## Upper

Left 0X97

Right 0X96

## Eye

Left 0891

Right 0890

**Drainage** — *continued*

## Eyelid

## Lower

Left 089R

Right 089Q

## Upper

Left 089P

Right 089N

Face 0W92

Fallopian Tube

Left 0U96

Right 0U95

Fallopian Tubes, Bilateral 0U97

Femoral Region

Left 0Y98

Right 0Y97

Femoral Shaft

Left 0Q99

Right 0Q98

## Femur

## Lower

Left 0Q9C

Right 0Q9B

## Upper

Left 0Q97

Right 0Q96

## Fibula

Left 0Q9K

Right 0Q9J

Finger Nail 0H9Q

## Foot

Left 0Y9N

Right 0Y9M

Gallbladder 0F94

## Gingiva

Lower 0C96

Upper 0C95

## Gland

## Adrenal

Bilateral 0G94

Left 0G92

Right 0G93

## Lacrimal

Left 089W

Right 089V

Minor Salivary 0C9J

## Parotid

Left 0C99

Right 0C98

Pituitary 0G90

## Sublingual

Left 0C9F

Right 0C9D

Submaxillary

Left 0C9H

Right 0C9G

Vestibular 0U9L

Glenoid Cavity

Left 0P98

Right 0P97

Glomus Jugulare 0G9C

## Hand

Left 0X9K

Right 0X9J

Head 0W90

Humeral Head

Left 0P9D

Right 0P9C

Humeral Shaft

Left 0P9G

Right 0P9F

Hymen 0U9K

Hypothalamus 009A

Ileocecal Valve 0D9C

Ileum 0D9B

Inguinal Region

Left 0Y96

Right 0Y95

## Intestine

Large 0D9E

Left 0D9G

Right 0D9F

Small 0D98

## Iris

Left 089D

Right 089C

## Jaw

Lower 0W95

Upper 0W94

**Drainage** — continued

Jejunum 0D9A  
Joint  
Acromioclavicular  
Left 0R9H  
Right 0R9G  
Ankle  
Left 0S9G  
Right 0S9F  
Carpal  
Left 0R9R  
Right 0R9Q  
Carpometacarpal  
Left 0R9T  
Right 0R9S  
Cervical Vertebral 0R91  
Cervicothoracic Vertebral 0R94  
Coccygeal 0S96  
Elbow  
Left 0R9M  
Right 0R9L  
Finger Phalangeal  
Left 0R9X  
Right 0R9W  
Hip  
Left 0S9B  
Right 0S99  
Knee  
Left 0S9D  
Right 0S9C  
Lumbar Vertebral 0S90  
Lumbosacral 0S93  
Metacarpophalangeal  
Left 0R9V  
Right 0R9U  
Metatarsal-Phalangeal  
Left 0S9N  
Right 0S9M  
Occipital-cervical 0R90  
Sacroccoccygeal 0S95  
Sacroiliac  
Left 0S98  
Right 0S97  
Shoulder  
Left 0R9K  
Right 0R9J  
Sternoclavicular  
Left 0R9F  
Right 0R9E  
Tarsal  
Left 0S9J  
Right 0S9H  
Tarsometatarsal  
Left 0S9L  
Right 0S9K  
Temporomandibular  
Left 0R9D  
Right 0R9C  
Thoracic Vertebral 0R96  
Thoracolumbar Vertebral 0R9A  
Toe Phalangeal  
Left 0S9Q  
Right 0S9P  
Wrist  
Left 0R9P  
Right 0R9N  
Kidney  
Left 0T91  
Right 0T90  
Kidney Pelvis  
Left 0T94  
Right 0T93  
Knee Region  
Left 0Y9G  
Right 0Y9F  
Larynx 0C9S  
Leg  
Lower  
Left 0Y9J  
Right 0Y9H  
Upper  
Left 0Y9D  
Right 0Y9C  
Lens  
Left 089K  
Right 089J  
Lip  
Lower 0C91  
Upper 0C90

**Drainage** — continued

Liver 0F90  
Left Lobe 0F92  
Right Lobe 0F91  
Lung  
Bilateral 0B9M  
Left 0B9L  
Lower Lobe  
Left 0B9J  
Right 0B9F  
Middle Lobe, Right 0B9D  
Right 0B9K  
Upper Lobe  
Left 0B9G  
Right 0B9C  
Lung Lingula 0B9H  
Lymphatic  
Aortic 079D  
Axillary  
Left 0796  
Right 0795  
Head 0790  
Inguinal  
Left 079J  
Right 079H  
Internal Mammary  
Left 0799  
Right 0798  
Lower Extremity  
Left 079G  
Right 079F  
Mesenteric 079B  
Neck  
Left 0792  
Right 0791  
Pelvis 079C  
Thoracic Duct 079K  
Thorax 0797  
Upper Extremity  
Left 0794  
Right 0793  
Mandible  
Left 0N9V  
Right 0N9T  
Maxilla 0N9R  
Mediastinum 0W9C  
Medulla Oblongata 009D  
Mesentery 0D9V  
Metacarpal  
Left 0P9Q  
Right 0P9P  
Metatarsal  
Left 0Q9P  
Right 0Q9N  
Muscle  
Abdomen  
Left 0K9L  
Right 0K9K  
Extraocular  
Left 089M  
Right 089L  
Facial 0K91  
Foot  
Left 0K9W  
Right 0K9V  
Hand  
Left 0K9D  
Right 0K9C  
Head 0K90  
Hip  
Left 0K9P  
Right 0K9N  
Lower Arm and Wrist  
Left 0K9B  
Right 0K99  
Lower Leg  
Left 0K9T  
Right 0K9S  
Neck  
Left 0K93  
Right 0K92  
Perineum 0K9M  
Shoulder  
Left 0K96  
Right 0K95  
Thorax  
Left 0K9J  
Right 0K9H  
Tongue, Palate, Pharynx 0K94

**Drainage** — continued

Muscle — continued  
Trunk  
Left 0K9G  
Right 0K9F  
Upper Arm  
Left 0K98  
Right 0K97  
Upper Leg  
Left 0K9R  
Right 0K9Q  
Nasal Mucosa and Soft Tissue 099K  
Nasopharynx 099N  
Neck 0W96  
Nerve  
Abdominal Sympathetic 019M  
Abducens 009L  
Accessory 009R  
Acoustic 009N  
Brachial Plexus 0193  
Cervical 0191  
Cervical Plexus 0190  
Facial 009M  
Femoral 019D  
Glossopharyngeal 009P  
Head and Neck Sympathetic 019K  
Hypoglossal 009S  
Lumbar 019B  
Lumbar Plexus 0199  
Lumbar Sympathetic 019N  
Lumbosacral Plexus 019A  
Median 0195  
Oculomotor 009H  
Olfactory 009F  
Optic 009G  
Peroneal 019H  
Phrenic 0192  
Pudendal 019C  
Radial 0196  
Sacral 019R  
Sacral Plexus 019Q  
Sacral Sympathetic 019P  
Sciatic 019F  
Thoracic 0198  
Thoracic Sympathetic 019L  
Tibial 019G  
Trigeminal 009K  
Trochlear 009J  
Ulnar 0194  
Vagus 009Q  
Nipple  
Left 0H9X  
Right 0H9W  
Omentum 0D9U  
Oral Cavity and Throat 0W93  
Orbit  
Left 0N9Q  
Right 0N9P  
Ovary  
Bilateral 0U92  
Left 0U91  
Right 0U90  
Palate  
Hard 0C92  
Soft 0C93  
Pancreas 0F9G  
Para-aortic Body 0G99  
Paraganglion Extremity 0G9F  
Parathyroid Gland 0G9R  
Inferior  
Left 0G9P  
Right 0G9N  
Multiple 0G9Q  
Superior  
Left 0G9M  
Right 0G9L  
Patella  
Left 0Q9F  
Right 0Q9D  
Pelvic Cavity 0W9J  
Penis 0V9S  
Pericardial Cavity 0W9D  
Perineum  
Female 0W9N  
Male 0W9M  
Peritoneal Cavity 0W9G  
Peritoneum 0D9W



**Drainage****Drainage — continued**

Phalanx  
Finger  
Left 0P9V  
Right 0P9T  
Thumb  
Left 0P9S  
Right 0P9R  
Toe  
Left 0Q9R  
Right 0Q9Q  
Pharynx 0C9M  
Pineal Body 0G91  
Pleura  
Left 0B9P  
Right 0B9N  
Pleural Cavity  
Left 0W9B  
Right 0W99  
Pons 009B  
Prepuce 0V9T  
Products of Conception  
Amniotic Fluid  
Diagnostic 1090  
Therapeutic 1090  
Fetal Blood 1090  
Fetal Cerebrospinal Fluid 1090  
Fetal Fluid, Other 1090  
Fluid, Other 1090  
Prostate 0V90  
Radius  
Left 0P9J  
Right 0P9H  
Rectum 0D9P  
Retina  
Left 089F  
Right 089E  
Retinal Vessel  
Left 089H  
Right 089G  
Retroperitoneum 0W9H  
Ribs  
1 to 2 0P91  
3 or More 0P92  
Sacrum 0Q91  
Scapula  
Left 0P96  
Right 0P95  
Sclera  
Left 0897  
Right 0896  
Scrotum 0V95  
Septum, Nasal 099M  
Shoulder Region  
Left 0X93  
Right 0X92  
Sinus  
Accessory 099P  
Ethmoid  
Left 099V  
Right 099U  
Frontal  
Left 099T  
Right 099S  
Mastoid  
Left 099C  
Right 099B  
Maxillary  
Left 099R  
Right 099Q  
Sphenoid  
Left 099X  
Right 099W  
Skin  
Abdomen 0H97  
Back 0H96  
Buttock 0H98  
Chest 0H95  
Ear  
Left 0H93  
Right 0H92  
Face 0H91  
Foot  
Left 0H9N  
Right 0H9M  
Hand  
Left 0H9G  
Right 0H9F  
Inguinal 0H9A

**Drainage — continued**

Skin — continued  
Lower Arm  
Left 0H9E  
Right 0H9D  
Lower Leg  
Left 0H9L  
Right 0H9K  
Neck 0H94  
Perineum 0H99  
Scalp 0H90  
Upper Arm  
Left 0H9C  
Right 0H9B  
Upper Leg  
Left 0H9J  
Right 0H9H  
Skull 0N90  
Spinal Canal 009U  
Spinal Cord  
Cervical 009W  
Lumbar 009Y  
Thoracic 009X  
Spinal Meninges 009T  
Spleen 079P  
Sternum 0P90  
Stomach 0D96  
Pylorus 0D97  
Subarachnoid Space, Intracranial 0095  
Subcutaneous Tissue and Fascia  
Abdomen 0J98  
Back 0J97  
Buttock 0J99  
Chest 0J96  
Face 0J91  
Foot  
Left 0J9R  
Right 0J9Q  
Hand  
Left 0J9K  
Right 0J9J  
Lower Arm  
Left 0J9H  
Right 0J9G  
Lower Leg  
Left 0J9P  
Right 0J9N  
Neck  
Left 0J95  
Right 0J94  
Pelvic Region 0J9C  
Perineum 0J9B  
Scalp 0J90  
Upper Arm  
Left 0J9F  
Right 0J9D  
Upper Leg  
Left 0J9M  
Right 0J9L  
Subdural Space, Intracranial 0094  
Tarsal  
Left 0Q9M  
Right 0Q9L  
Tendon  
Abdomen  
Left 0L9G  
Right 0L9F  
Ankle  
Left 0L9T  
Right 0L9S  
Foot  
Left 0L9W  
Right 0L9V  
Hand  
Left 0L98  
Right 0L97  
Head and Neck 0L90  
Hip  
Left 0L9K  
Right 0L9J  
Knee  
Left 0L9R  
Right 0L9Q  
Lower Arm and Wrist  
Left 0L96  
Right 0L95  
Lower Leg  
Left 0L9P  
Right 0L9N

**Drainage — continued**

Tendon — continued  
Perineum 0L9H  
Shoulder  
Left 0L92  
Right 0L91  
Thorax  
Left 0L9D  
Right 0L9C  
Trunk  
Left 0L9B  
Right 0L99  
Upper Arm  
Left 0L94  
Right 0L93  
Upper Leg  
Left 0L9M  
Right 0L9L  
Testis  
Bilateral 0V9C  
Left 0V9B  
Right 0V99  
Thalamus 0099  
Thymus 079M  
Thyroid Gland 0G9K  
Left Lobe 0G9G  
Right Lobe 0G9H  
Tibia  
Left 0Q9H  
Right 0Q9G  
Toe Nail 0H9R  
Tongue 0C97  
Tonsils 0C9P  
Tooth  
Lower 0C9X  
Upper 0C9W  
Trachea 0B91  
Tunica Vaginalis  
Left 0V97  
Right 0V96  
Turbinate, Nasal 099L  
Tympanic Membrane  
Left 0998  
Right 0997  
Ulna  
Left 0P9L  
Right 0P9K  
Ureter  
Left 0T97  
Right 0T96  
Ureters, Bilateral 0T98  
Urethra 0T9D  
Uterine Supporting Structure 0U94  
Uterus 0U99  
Uvula 0C9N  
Vagina 0U9G  
Vas Deferens  
Bilateral 0V9Q  
Left 0V9P  
Right 0V9N  
Vein  
Axillary  
Left 0598  
Right 0597  
Azygos 0590  
Basilic  
Left 059C  
Right 059B  
Brachial  
Left 059A  
Right 0599  
Cephalic  
Left 059F  
Right 059D  
Colic 0697  
Common Iliac  
Left 069D  
Right 069C  
Esophageal 0693  
External Iliac  
Left 069G  
Right 069F  
External Jugular  
Left 059Q  
Right 059P  
Face  
Left 059V  
Right 059T

**Drainage** — continued

## Vein — continued

Femoral  
Left 069N  
Right 069M

Foot  
Left 069V  
Right 069T

Gastric 069Z

Hand  
Left 059H  
Right 059G

Hemiazygos 059I

Hepatic 0694

Hypogastric  
Left 069J  
Right 069H

Inferior Mesenteric 069E

Innominate  
Left 0594  
Right 0593

Internal Jugular  
Left 059N  
Right 059M

Intracranial 059L

Lower 069Y

Portal 0698

Renal  
Left 069B  
Right 0699

Saphenous  
Left 069Q  
Right 069P

Splenic 069I

Subclavian  
Left 0596  
Right 0595

Superior Mesenteric 0695

Upper 059Y

Vertebral  
Left 059S  
Right 059R

Vena Cava, Inferior 0690

Vertebra  
Cervical 0P93  
Lumbar 0Q90  
Thoracic 0P94

Vesicle  
Bilateral 0V93  
Left 0V92  
Right 0V91

Vitreous  
Left 0895  
Right 0894

Vocal Cord  
Left 0C9V  
Right 0C9T

Vulva 0U9M

Wrist Region  
Left 0X9H  
Right 0X9G

**Dressing**

Abdominal Wall 2W23X4Z

Arm  
Lower  
Left 2W2DX4Z  
Right 2W2CX4Z  
Upper  
Left 2W2BX4Z  
Right 2W2AX4Z

Back 2W25X4Z

Chest Wall 2W24X4Z

Extremity  
Lower  
Left 2W2MX4Z  
Right 2W2LX4Z  
Upper  
Left 2W29X4Z  
Right 2W28X4Z

Face 2W21X4Z

Finger  
Left 2W2KX4Z  
Right 2W2JX4Z

Foot  
Left 2W2TX4Z  
Right 2W2SX4Z

Hand  
Left 2W2FX4Z  
Right 2W2EX4Z

**Dressing** — continued

Head 2W20X4Z

Inguinal Region  
Left 2W27X4Z  
Right 2W26X4Z

Leg  
Lower  
Left 2W2RX4Z  
Right 2W2QX4Z  
Upper  
Left 2W2PX4Z  
Right 2W2NX4Z

Neck 2W22X4Z

Thumb  
Left 2W2HX4Z  
Right 2W2GX4Z

Toe  
Left 2W2VX4Z  
Right 2W2UX4Z

**Driver stent (RX) (OTW)** use Intraluminal Device**Drotrecogin alfa, infusion** see Introduction of Recombinant Human-activated Protein C**Duct of Santorini** use Pancreatic Duct, Accessory**Duct of Wirsung** use Pancreatic Duct**Ductogram, mammary** see Plain Radiography, Skin, Subcutaneous Tissue and Breast BH0**Ductography, mammary** see Plain Radiography, Skin, Subcutaneous Tissue and Breast BH0**Ductus deferens**

use Vas Deferens

use Vas Deferens, Bilateral

use Vas Deferens, Left

use Vas Deferens, Right

**Duodenal ampulla** use Ampulla of Vater**Duodenectomy**

see Excision, Duodenum 0DB9

see Resection, Duodenum 0DT9

**Duodenocholedochotomy** see Drainage, Gallbladder 0F94**Duodenocystostomy**

see Bypass, Gallbladder 0F14

see Drainage, Gallbladder 0F94

**Duodenoenterostomy**

see Bypass, Gastrointestinal System 0D1

see Drainage, Gastrointestinal System 0D9

**Duodenojejunal flexure** use Jejunum**Duodenolysis** see Release, Duodenum 0DN9**Duodenorrhaphy** see Repair, Duodenum 0DQ9**Duodenostomy**

see Bypass, Duodenum 0D19

see Drainage, Duodenum 0D99

**Duodenotomy** see Drainage, Duodenum 0D99**Dura mater, intracranial** use Dura Mater**Dura mater, spinal** use Spinal Meninges**DuraGraft® Endothelial Damage Inhibitor** use Endothelial Damage Inhibitor**DuraHeart Left Ventricular Assist System** use Implantable Heart Assist System in Heart and Great Vessels**Dural venous sinus** use Intracranial Vein**Durata® Defibrillation Lead** use Cardiac Lead, Defibrillator in 02H**Durvalumab Antineoplastic XW0****DynaNail Mini®**

use Internal Fixation Device, Sustained Compression in 0RG

use Internal Fixation Device, Sustained Compression in 0SG

**DynaNail®**

use Internal Fixation Device, Sustained Compression in 0RG

use Internal Fixation Device, Sustained Compression in 0SG

**Dynesys® Dynamic Stabilization System**

use Spinal Stabilization Device, Pedicle-Based in 0RH

use Spinal Stabilization Device, Pedicle-Based in 0SH

**E****Earlobe**

use Ear, External, Bilateral

use Ear, External, Left

use Ear, External, Right

**ECCO2R (Extracorporeal Carbon Dioxide Removal)**

5A0920Z

**Echocardiogram** see Ultrasonography, Heart B24**Echography** see Ultrasonography**EchoTip® Insight™** Portosystemic Pressure Gradient Measurement System 4A044B2**ECMO** see Performance, Circulatory 5A15**ECMO, intraoperative** see Performance, Circulatory 5A15A**Eculizumab XW0****EDWARDS INTUITY Elite valve system** use Zooplastic Tissue, Rapid Deployment Technique in New Technology**EEG (electroencephalogram)** see Measurement, Central Nervous 4A00**EGD (esophagogastroduodenoscopy)** 0DJ08ZZ**Eighth cranial nerve** use Acoustic Nerve**Ejaculatory duct**

use Vas Deferens

use Vas Deferens, Bilateral

use Vas Deferens, Left

use Vas Deferens, Right

**EKG (electrocardiogram)** see Measurement, Cardiac 4A02**EKOS™ EkoSonic® Endovascular System** see Fragmentation, Artery**Eladocagene expuravovec XW0Q316****Electrical bone growth stimulator (EBGS)**

use Bone Growth Stimulator in Head and Facial Bones

use Bone Growth Stimulator in Lower Bones

use Bone Growth Stimulator in Upper Bones

**Electrical muscle stimulation (EMS) lead** use Stimulator Lead in Muscles**Electrocautery**

Destruction see Destruction

Repair see Repair

**Electroconvulsive Therapy**

Bilateral-Multiple Seizure GZB3ZZZ

Bilateral-Single Seizure GZB2ZZZ

Electroconvulsive Therapy, Other GZB4ZZZ

Unilateral-Multiple Seizure GZB1ZZZ

Unilateral-Single Seizure GZB0ZZZ

**Electroencephalogram (EEG)** see Measurement, Central Nervous 4A00**Electromagnetic Therapy**

Central Nervous 6A22

Urinary 6A21

**Electronic muscle stimulator lead** use Stimulator Lead in Muscles**Electrophysiologic stimulation (EPS)** see Measurement, Cardiac 4A02**Electroshock therapy** see Electroconvulsive Therapy**Elevation, bone fragments, skull** see Reposition, Head and Facial Bones 0NS**Eleventh cranial nerve** use Accessory Nerve**Ellipsys® vascular access system**

Radial Artery, Left 031C3ZF

Radial Artery, Right 031B3ZF

Ulnar Artery, Left 031A3ZF

Ulnar Artery, Right 03193ZF

**E-Luminexx™ (Biliary) (Vascular) Stent** use Intraluminal Device**Eluvia™ Drug-Eluting Vascular Stent System**

use Intraluminal Device, Sustained Release Drug-eluting in New Technology

use Intraluminal Device, Sustained Release Drug-eluting, Two in New Technology

use Intraluminal Device, Sustained Release Drug-eluting, Three in New Technology

use Intraluminal Device, Sustained Release Drug-eluting, Four or More in New Technology

**ELZONRIS™** use Tagraxofusp-erzs Antineoplastic**Embolectomy** see Extirpation**Embolization**

see Occlusion

see Restriction

**Embolization coil(s)** use Intraluminal Device**EMG (electromyogram)** see Measurement, Musculoskeletal 4A0F**Encephalon** use Brain**Endarterectomy**

see Extirpation, Lower Arteries 04C

see Extirpation, Upper Arteries 03C

**Endeavor® (III) (IV) (Sprint) Zotarolimus-eluting Coronary Stent System** use Intraluminal Device, Drug-eluting in Heart and Great Vessels



**EndoAVF procedure****EndoAVF procedure**

Radial Artery, Left 031C3ZF  
 Radial Artery, Right 031B3ZF  
 Ulnar Artery, Left 031A3ZF  
 Ulnar Artery, Right 03193ZF

**Endologix® AFX Endovascular AAA System** *use* Intraluminal Device

**EndoSure® sensor** *use* Monitoring Device, Pressure Sensor in 02H

**ENDOTAK RELIANCE® (G) Defibrillation Lead** *use* Cardiac Lead, Defibrillator in 02H

**Endothelial damage inhibitor, applied to vein graft** XY0VX83

**Endotracheal tube (cuffed) (double-lumen)** *use* Intraluminal Device, Endotracheal Airway in Respiratory System

**Endovascular fistula creation**

Radial Artery, Left 031C3ZF  
 Radial Artery, Right 031B3ZF  
 Ulnar Artery, Left 031A3ZF  
 Ulnar Artery, Right 03193ZF

**Endurant® Endovascular Stent Graft** *use* Intraluminal Device

**Endurant® II AAA stent graft system** *use* Intraluminal Device

**Engineered Autologous Chimeric Antigen Receptor T-cell Immunotherapy** XW0

**Enlargement**

*see* Dilation  
*see* Repair

**EnRhythm** *use* Pacemaker, Dual Chamber in 0JH

**ENROUTE® Transcatheter Neuroprotection System** *see* New Technology, Cardiovascular System X2A

**Enterorrhaphy** *see* Repair, Gastrointestinal System 0DQ

**Enterra gastric neurostimulator** *use* Stimulator Generator, Multiple Array in 0JH

**Enucleation**

Eyeball *see* Resection, Eye 08T  
 Eyeball with prosthetic implant *see* Replacement, Eye 08R

**Ependyma** *use* Cerebral Ventricle

**Epicel® cultured epidermal autograft** *use* Autologous Tissue Substitute

**Epic™ Stented Tissue Valve (aortic)** *use* Zooplastic Tissue in Heart and Great Vessels

**Epidermis** *use* Skin

**Epididymectomy**

*see* Excision, Male Reproductive System 0VB  
*see* Resection, Male Reproductive System 0VT

**Epididymoplasty**

*see* Repair, Male Reproductive System 0VQ  
*see* Supplement, Male Reproductive System 0VU

**Epididymorrhaphy** *see* Repair, Male Reproductive System 0VQ

**Epididymotomy** *see* Drainage, Male Reproductive System 0V9

**Epidural space, spinal** *use* Spinal Canal

**Epiphysiodesis**

*see* Insertion of device in, Lower Bones 0QH  
*see* Insertion of device in, Upper Bones 0PH  
*see* Repair, Lower Bones 0QQ  
*see* Repair, Upper Bones 0PQ

**Epiploic foramen** *use* Peritoneum

**Epiretinal Visual Prosthesis**

Left 08H105Z  
 Right 08H005Z

**Episiorrhaphy** *see* Repair, Perineum, Female 0WQN

**Episiotomy** *see* Division, Perineum, Female 0W8N

**Epithalamus** *use* Thalamus

**Epitrochlear lymph node**

*use* Lymphatic, Left Upper Extremity  
*use* Lymphatic, Right Upper Extremity

**EPS (electrophysiologic stimulation)** *see* Measurement, Cardiac 4A02

**Eptifibatide, infusion** *see* Introduction of Platelet Inhibitor

**ERCP (endoscopic retrograde cholangiopancreatography)** *see* Fluoroscopy, Hepatobiliary System and Pancreas BF1

**Erdafitinib Antineoplastic** XW0DXL5

**Erector spinae muscle**

*use* Trunk Muscle, Left  
*use* Trunk Muscle, Right

**ERLEADA™** *use* Apalutamide Antineoplastic

**Esketamine Hydrochloride** XW097M5

**Esophageal artery** *use* Upper Artery

**Esophageal obturator airway (EOA)** *use* Intraluminal Device, Airway in Gastrointestinal System

**Esophageal plexus** *use* Thoracic Sympathetic Nerve

**Esophagectomy**

*see* Excision, Gastrointestinal System 0DB  
*see* Resection, Gastrointestinal System 0DT

**Esophagocoloplasty**

*see* Repair, Gastrointestinal System 0DQ  
*see* Supplement, Gastrointestinal System 0DU

**Esophagoenterostomy**

*see* Bypass, Gastrointestinal System 0D1  
*see* Drainage, Gastrointestinal System 0D9

**Esophagoesophagostomy**

*see* Bypass, Gastrointestinal System 0D1  
*see* Drainage, Gastrointestinal System 0D9

**Esophagogastrrectomy**

*see* Excision, Gastrointestinal System 0DB  
*see* Resection, Gastrointestinal System 0DT

**Esophagogastroduodenoscopy (EGD)** 0DJ08ZZ

**Esophagogastroplasty**

*see* Repair, Gastrointestinal System 0DQ  
*see* Supplement, Gastrointestinal System 0DU

**Esophagogastroscopy** 0DJ68ZZ

**Esophagogastrostomy**

*see* Bypass, Gastrointestinal System 0D1  
*see* Drainage, Gastrointestinal System 0D9

**Esophagojejunoplasty** *see* Supplement, Gastrointestinal System 0DU

**Esophagojejunostomy**

*see* Bypass, Gastrointestinal System 0D1  
*see* Drainage, Gastrointestinal System 0D9

**Esophagomyotomy** *see* Division, Esophagogastric Junction 0D84

**Esophagoplasty**

*see* Repair, Gastrointestinal System 0DQ  
*see* Replacement, Esophagus 0DR5  
*see* Supplement, Gastrointestinal System 0DU

**Esophagoplication** *see* Restriction, Gastrointestinal System 0DV

**Esophagorrhaphy** *see* Repair, Gastrointestinal System 0DQ

**Esophagoscopy** 0DJ08ZZ

**Esophagotomy** *see* Drainage, Gastrointestinal System 0D9

**Esteem® implantable hearing system** *use* Hearing Device in Ear, Nose, Sinus

**ESWL (extracorporeal shock wave lithotripsy)** *see* Fragmentation

**Ethmoidal air cell**

*use* Ethmoid Sinus, Left  
*use* Ethmoid Sinus, Right

**Ethmoidectomy**

*see* Excision, Ear, Nose, Sinus 09B  
*see* Excision, Head and Facial Bones 0NB  
*see* Resection, Ear, Nose, Sinus 09T  
*see* Resection, Head and Facial Bones 0NT

**Ethmoidotomy** *see* Drainage, Ear, Nose, Sinus 099

**Evacuation**

Hematoma *see* Extirpation  
 Other Fluid *see* Drainage

**Evera (XT) (S) (DR/VR)** *use* Defibrillator Generator in 0JH

**Everolimus-eluting coronary stent** *use* Intraluminal Device, Drug-eluting in Heart and Great Vessels

**Evisceration**

Eyeball *see* Resection, Eye 08T  
 Eyeball with prosthetic implant *see* Replacement, Eye 08R

**Examination** *see* Inspection

**Exchange** *see* Change device in

**Excision**

Abdominal Wall 0WBF

Acetabulum

Left 0QB5

Right 0QB4

Adenoids 0CBQ

Ampulla of Vater 0FBG

Anal Sphincter 0DBR

Ankle Region

Left 0YBL

Right 0YBK

Anus 0DBQ

Aorta

Abdominal

Thoracic

Ascending/Arch 02BX

Descending 02BW

**Excision — continued**

Aortic Body 0GBD

Appendix 0DBJ

Arm

Lower

Left 0XBF

Right 0XBD

Upper

Left 0XB9

Right 0XB8

Artery

Anterior Tibial

Left 04BQ

Right 04BP

Axillary

Left 03B6

Right 03B5

Brachial

Left 03B8

Right 03B7

Celiac 04B1

Colic

Left 04B7

Middle 04B8

Right 04B6

Common Carotid

Left 03BJ

Right 03BH

Common Iliac

Left 04BD

Right 04BC

External Carotid

Left 03BN

Right 03BM

External Iliac

Left 04BJ

Right 04BH

Face 03BR

Femoral

Left 04BL

Right 04BK

Foot

Left 04BW

Right 04BV

Gastric 04B2

Hand

Left 03BF

Right 03BD

Hepatic 04B3

Inferior Mesenteric 04BB

Innominate 03B2

Internal Carotid

Left 03BL

Right 03BK

Internal Iliac

Left 04BF

Right 04BE

Internal Mammary

Left 03B1

Right 03B0

Intracranial 03BG

Lower 04BY

Peroneal

Left 04BU

Right 04BT

Popliteal

Left 04BN

Right 04BM

Posterior Tibial

Left 04B5

Right 04BR

Pulmonary

Left 02BR

Right 02BQ

Pulmonary Trunk 02BP

Radial

Left 03BC

Right 03BB

Renal

Left 04BA

Right 04B9

Splenic 04B4

Subclavian

Left 03BA

Right 03B3

Superior Mesenteric 04B5

Temporal

Left 03BT

Right 03BS

**Excision — continued**

## Artery — continued

Thyroid  
Left 03BV  
Right 03BU  
Ulnar  
Left 03BA  
Right 03B9  
Upper 03BY  
Vertebral  
Left 03BQ  
Right 03BP

## Atrium

Left 02B7  
Right 02B6

## Auditory Ossicle

Left 09BA  
Right 09B9

## Axilla

Left 0XB5  
Right 0XB4

## Back

Lower 0WBL  
Upper 0WVK

## Basal Ganglia 00B8

## Bladder 0TBB

## Bladder Neck 0TBC

## Bone

Ethmoid  
Left 0NBG  
Right 0NBF

## Frontal 0NB1

## Hyoid 0NBX

## Lacrimal

Left 0NBJ  
Right 0NBH

## Nasal 0NBB

## Occipital 0NB7

## Palatine

Left 0NBL  
Right 0NBK

## Parietal

Left 0NB4  
Right 0NB3

## Pelvic

Left 0QB3  
Right 0QB2

## Sphenoid 0NBC

## Temporal

Left 0NB6  
Right 0NB5

## Zygomatic

Left 0NBN  
Right 0NBM

## Brain 00B0

## Breast

Bilateral 0HBV  
Left 0HBU  
Right 0HBT

Supernumerary 0HBY

## Bronchus

Lingula 0BB9  
Lower Lobe

Left 0BBB  
Right 0BB6

## Main

Left 0BB7  
Right 0BB3

## Middle Lobe, Right 0BB5

## Upper Lobe

Left 0BB8  
Right 0BB4

## Buccal Mucosa 0CB4

## Bursa and Ligament

Abdomen  
Left 0MBJ  
Right 0MBH

## Ankle

Left 0MBR  
Right 0MBQ

## Elbow

Left 0MB4  
Right 0MB3

## Foot

Left 0MBT  
Right 0MBS

## Hand

Left 0MB8  
Right 0MB7

**Excision — continued**

## Bursa and Ligament — continued

## Head and Neck 0MB0

## Hip

Left 0MBM  
Right 0MBL

## Knee

Left 0MBP  
Right 0MBN

## Lower Extremity

Left 0MBW  
Right 0MBV

## Perineum 0MBK

## Rib(s) 0MBG

## Shoulder

Left 0MB2  
Right 0MB1

## Spine

Lower 0MBD  
Upper 0MBC

## Sternum 0MBF

## Upper Extremity

Left 0MBB  
Right 0MB9

## Wrist

Left 0MB6  
Right 0MB5

## Buttock

Left 0YB1  
Right 0YB0

## Carina 0BB2

## Carotid Bodies, Bilateral 0GB8

## Carotid Body

Left 0GB6  
Right 0GB7

## Carpal

Left 0PBN  
Right 0PBM

## Cecum 0DBH

## Cerebellum 00BC

## Cerebral Hemisphere 00B7

## Cerebral Meninges 00B1

## Cerebral Ventricle 00B6

## Cervix 0UBC

## Chest Wall 0WB8

## Chordae Tendineae 02B9

## Choroid

Left 08BB  
Right 08BA

## Cisterna Chyli 07BL

## Clavicle

Left 0PBB  
Right 0PB9

## Clitoris 0UBJ

## Coccygeal Glomus 0GBB

## Coccyx 0QBS

## Colon

Ascending 0DBK  
Descending 0DBM  
Sigmoid 0DBN  
Transverse 0DBL

## Conduction Mechanism 02B8

## Conjunctiva

Left 08BTXZ  
Right 08BSXZ

## Cord

Bilateral 0VBH  
Left 0VBG  
Right 0VBF

## Cornea

Left 08B9XZ  
Right 08B8XZ

## Cul-de-sac 0UBF

## Diaphragm 0BBT

## Disc

Cervical Vertebral 0RB3  
Cervicothoracic Vertebral 0RB5  
Lumbar Vertebral 0SB2  
Lumbosacral 0SB4  
Thoracic Vertebral 0RB9  
Thoracolumbar Vertebral 0RBB

## Duct

Common Bile 0FB9  
Cystic 0FB8  
Hepatic  
Common 0FB7  
Left 0FB6  
Right 0FB5

**Excision — continued**

## Duct — continued

## Lacrimal

Left 08BY  
Right 08BX

## Pancreatic 0FBD

## Accessory 0FBF

## Parotid

Left 0CBC  
Right 0CBB

## Duodenum 0DB9

## Dura Mater 00B2

## Ear

## External

Left 09B1  
Right 09B0

## External Auditory Canal

Left 09B4  
Right 09B3

## Inner

Left 09BE  
Right 09BD

## Middle

Left 09B6  
Right 09B5

## Elbow Region

Left 0XBC  
Right 0XBB

## Epididymis

Bilateral 0VBL  
Left 0VBK  
Right 0VBJ

## Epiglottis 0CBB

## Esophagogastric Junction 0DB4

## Esophagus 0DB5

Lower 0DB3  
Middle 0DB2  
Upper 0DB1

## Eustachian Tube

Left 09BG  
Right 09BF

## Extremity

## Lower

Left 0YBB  
Right 0YB9

## Upper

Left 0XB7  
Right 0XB6

## Eye

Left 08B1  
Right 08B0

## Eyelid

## Lower

Left 08BR  
Right 08BQ

## Upper

Left 08BP  
Right 08BN

## Face 0WB2

## Fallopian Tube

Left 0UB6  
Right 0UB5

## Fallopian Tubes, Bilateral 0UB7

## Femoral Region

Left 0YB8  
Right 0YB7

## Femoral Shaft

Left 0QB9  
Right 0QB8

## Femur

## Lower

Left 0QBC  
Right 0QBB

## Upper

Left 0QB7  
Right 0QB6

## Fibula

Left 0QBK  
Right 0QBJ

## Finger Nail 0HBQXZ

## Floor of mouth see Excision, Oral Cavity and Throat

## 0WB3

## Foot

Left 0YBN  
Right 0YBM

## Gallbladder 0FB4

## Gingiva

Lower 0CB6  
Upper 0CB5



**Excision — continued**

## Gland

Adrenal  
 Bilateral ØGB4  
 Left ØGB2  
 Right ØGB3  
 Lacrimal  
 Left Ø8BW  
 Right Ø8BV  
 Minor Salivary ØCBJ  
 Parotid  
 Left ØCB9  
 Right ØCB8  
 Pituitary ØGBØ  
 Sublingual  
 Left ØCBF  
 Right ØCBD  
 Submaxillary  
 Left ØCBH  
 Right ØCBG  
 Vestibular ØUBL

## Glenoid Cavity

Left ØPB8  
 Right ØPB7

## Glomus Jugulare ØGBC

## Hand

Left ØXBK  
 Right ØXBJ

## Head ØWBØ

## Humeral Head

Left ØPBD  
 Right ØPBC

## Humeral Shaft

Left ØPBG  
 Right ØPBF

## Hymen ØUBK

## Hypothalamus ØØBA

## Ileocecal Valve ØDBC

## Ileum ØDBB

## Inguinal Region

Left ØYB6  
 Right ØYB5

## Intestine

Large ØDBE  
 Left ØDBG  
 Right ØDBF  
 Small ØDB8

## Iris

Left Ø8BD3Z  
 Right Ø8BC3Z

## Jaw

Lower ØWB5  
 Upper ØWB4

## Jejunum ØDBA

## Joint

Acromioclavicular  
 Left ØRBH  
 Right ØRBG

## Ankle

Left ØSBG  
 Right ØSBF

## Carpal

Left ØRBR  
 Right ØRBQ

## Carpometacarpal

Left ØRBT  
 Right ØRBS

## Cervical Vertebral ØRB1

## Cervicothoracic Vertebral ØRB4

## Coccygeal ØSB6

## Elbow

Left ØRBM  
 Right ØRBL

## Finger Phalangeal

Left ØRBX  
 Right ØRBW

## Hip

Left ØSBB  
 Right ØSB9

## Knee

Left ØSBD  
 Right ØSBC

## Lumbar Vertebral ØSBØ

## Lumbosacral ØSB3

## Metacarpophalangeal

Left ØRBV  
 Right ØRBU

## Metatarsal-Phalangeal

Left ØSBN

**Excision — continued**

## Joint — continued

## Metatarsal-Phalangeal — continued

Right ØSBM  
 Occipital-cervical ØRBØ  
 Sacrococcygeal ØSB5  
 Sacroiliac  
 Left ØSB8  
 Right ØSB7  
 Shoulder  
 Left ØRBK  
 Right ØRBJ  
 Sternoclavicular  
 Left ØRBF  
 Right ØRBE  
 Tarsal  
 Left ØSBJ  
 Right ØSBH  
 Tarsometatarsal  
 Left ØSBL  
 Right ØSBK  
 Temporomandibular  
 Left ØRBD  
 Right ØRBC  
 Thoracic Vertebral ØRB6  
 Thoracolumbar Vertebral ØRBA  
 Toe Phalangeal  
 Left ØSBQ  
 Right ØSBP  
 Wrist  
 Left ØRBP  
 Right ØRBN

## Kidney

Left ØTB1  
 Right ØTBØ

## Kidney Pelvis

Left ØTB4  
 Right ØTB3

## Knee Region

Left ØYBG  
 Right ØYBF

## Larynx ØCBS

## Leg

Lower  
 Left ØYBJ  
 Right ØYBH  
 Upper  
 Left ØYBD  
 Right ØYBC

## Lens

Left Ø8BK3Z  
 Right Ø8BJ3Z

## Lip

Lower ØCB1  
 Upper ØCBØ

## Liver ØFBØ

Left Lobe ØFB2  
 Right Lobe ØFB1

## Lung

Bilateral ØBBM  
 Left ØBBL  
 Lower Lobe  
 Left ØBBJ  
 Right ØBBF  
 Middle Lobe, Right ØBBD  
 Right ØBBK  
 Upper Lobe  
 Left ØBBG  
 Right ØBBC

## Lung Lingula ØBBH

## Lymphatic

Aortic Ø7BD  
 Axillary  
 Left Ø7B6  
 Right Ø7B5  
 Head Ø7BØ  
 Inguinal  
 Left Ø7BJ  
 Right Ø7BH  
 Internal Mammary  
 Left Ø7B9  
 Right Ø7B8  
 Lower Extremity  
 Left Ø7BG  
 Right Ø7BF  
 Mesenteric Ø7BB  
 Neck  
 Left Ø7B2  
 Right Ø7B1

**Excision — continued**

## Lymphatic — continued

Pelvis Ø7BC  
 Thoracic Duct Ø7BK  
 Thorax Ø7B7  
 Upper Extremity  
 Left Ø7B4  
 Right Ø7B3  
 Mandible  
 Left ØNBV  
 Right ØNBT  
 Maxilla ØNBR  
 Mediastinum ØWBC  
 Medulla Oblongata ØØBD  
 Mesentery ØDBV  
 Metacarpal  
 Left ØPBQ  
 Right ØPPB  
 Metatarsal  
 Left ØQBP  
 Right ØQBN

## Muscle

Abdomen  
 Left ØKBL  
 Right ØKBK  
 Extraocular  
 Left Ø8BM  
 Right Ø8BL  
 Facial ØKB1  
 Foot  
 Left ØKBW  
 Right ØKBV  
 Hand  
 Left ØKBD  
 Right ØKBC  
 Head ØKBØ  
 Hip  
 Left ØKBP  
 Right ØKBN  
 Lower Arm and Wrist  
 Left ØKBB  
 Right ØKB9

## Lower Leg

Left ØKBT  
 Right ØKBS

## Neck

Left ØKB3  
 Right ØKB2  
 Papillary Ø2BD  
 Perineum ØKBM

## Shoulder

Left ØKB6  
 Right ØKB5

## Thorax

Left ØKBJ  
 Right ØKBH

## Tongue, Palate, Pharynx ØKB4

## Trunk

Left ØKBG  
 Right ØKBF

## Upper Arm

Left ØKB8  
 Right ØKB7

## Upper Leg

Left ØKBR  
 Right ØKBQ

## Nasal Mucosa and Soft Tissue Ø9BK

## Nasopharynx Ø9BN

## Neck ØWB6

## Nerve

Abdominal Sympathetic Ø1BM  
 Abducens ØØBL  
 Accessory ØØBR  
 Acoustic ØØBN  
 Brachial Plexus Ø1B3  
 Cervical Ø1B1  
 Cervical Plexus Ø1BØ  
 Facial ØØBM  
 Femoral Ø1BD  
 Glossopharyngeal ØØBP  
 Head and Neck Sympathetic Ø1BK  
 Hypoglossal ØØB5  
 Lumbar Ø1BB  
 Lumbar Plexus Ø1B9  
 Lumbar Sympathetic Ø1BN  
 Lumbosacral Plexus Ø1BA  
 Median Ø1B5  
 Oculomotor ØØBH  
 Olfactory ØØBF

**Excision — continued****Nerve — continued**

Optic 00BG  
 Peroneal 01BH  
 Phrenic 01B2  
 Pudendal 01BC  
 Radial 01B6  
 Sacral 01BR  
 Sacral Plexus 01BQ  
 Sacral Sympathetic 01BP  
 Sciatic 01BF  
 Thoracic 01B8  
 Thoracic Sympathetic 01BL  
 Tibial 01BG  
 Trigeminal 00BK  
 Trochlear 00BJ  
 Ulnar 01B4  
 Vagus 00BQ

**Nipple**

Left 0HBX  
 Right 0HBW  
 Omentum 0DBU  
 Oral Cavity and Throat 0WB3

**Orbit**

Left 0NBQ  
 Right 0NBP

**Ovary**

Bilateral 0UB2  
 Left 0UB1  
 Right 0UB0

**Palate**

Hard 0CB2  
 Soft 0CB3

**Pancreas 0FBG**

Para-aortic Body 0GB9  
 Paraganglion Extremity 0GBF  
 Parathyroid Gland 0GBR

**Inferior**

Left 0GBP  
 Right 0GBN  
 Multiple 0GBQ  
 Superior  
 Left 0GBM  
 Right 0GBL

**Patella**

Left 0QBF  
 Right 0QBD

**Penis 0VBS****Pericardium 02BN****Perineum**

Female 0WBN  
 Male 0WBM

**Peritoneum 0DBW****Phalanx**

Finger  
 Left 0PBV  
 Right 0PBT

**Thumb**

Left 0PBS  
 Right 0PBR

**Toe**

Left 0QBR  
 Right 0QBG

**Pharynx 0CBM****Pineal Body 0GB1****Pleura**

Left 0BBP  
 Right 0BBN

**Pons 00BB****Prepuce 0VBT****Prostate 0VB0****Radius**

Left 0PBJ  
 Right 0PBH

**Rectum 0DBP****Retina**

Left 08BF3Z  
 Right 08BE3Z

**Retroperitoneum 0WBH****Ribs**

1 to 2 0PB1  
 3 or More 0PB2

**Sacrum 0QB1****Scapula**

Left 0PB6  
 Right 0PB5

**Sclera**

Left 08B7XZ  
 Right 08B6XZ

**Excision — continued****Scrotum 0VB5****Septum**

Atrial 02B5  
 Nasal 09BM  
 Ventricular 02BM

**Shoulder Region**

Left 0XB3  
 Right 0XB2

**Sinus**

Accessory 09BP  
 Ethmoid

Left 09BV  
 Right 09BU

**Frontal**

Left 09BT  
 Right 09BS

**Mastoid**

Left 09BC  
 Right 09BB

**Maxillary**

Left 09BR  
 Right 09BQ

**Sphenoid**

Left 09BX  
 Right 09BW

**Skin**

Abdomen 0HB7XZ  
 Back 0HB6XZ

Buttock 0HB8XZ  
 Chest 0HB5XZ

**Ear**

Left 0HB3XZ  
 Right 0HB2XZ

**Face 0HB1XZ****Foot**

Left 0HBNXZ  
 Right 0HBMXZ

**Hand**

Left 0HBGXZ  
 Right 0HBFXZ

**Inguinal 0HBAXZ****Lower Arm**

Left 0HBEXZ  
 Right 0HBDXZ

**Lower Leg**

Left 0HBLXZ  
 Right 0HBKXZ

**Neck 0HB4XZ****Perineum 0HB9XZ****Scalp 0HB0XZ****Upper Arm**

Left 0HBCXZ  
 Right 0HBBXZ

**Upper Leg**

Left 0HBJXZ  
 Right 0HBHXZ

**Skull 0NB0****Spinal Cord**

Cervical 00BW  
 Lumbar 00BY

**Thoracic 00BX****Spinal Meninges 00BT****Spleen 07BP****Sternum 0PB0****Stomach 0DB6****Pylorus 0DB7****Subcutaneous Tissue and Fascia****Abdomen 0JB8****Back 0JB7****Buttock 0JB9****Chest 0JB6****Face 0JB1****Foot**

Left 0JBR  
 Right 0JBQ

**Hand**

Left 0JBK  
 Right 0JBJ

**Lower Arm**

Left 0JBH  
 Right 0JBG

**Lower Leg**

Left 0JBP  
 Right 0JBH

**Neck**

Left 0JB5  
 Right 0JB4

**Pelvic Region 0JBC****Excision — continued****Subcutaneous Tissue and Fascia — continued****Perineum 0JB8****Scalp 0JB0****Upper Arm**

Left 0JBF  
 Right 0JBD

**Upper Leg**

Left 0JBM  
 Right 0JBL

**Tarsal**

Left 0QBM  
 Right 0QBL

**Tendon****Abdomen**

Left 0LBG  
 Right 0LBF

**Ankle**

Left 0LBT  
 Right 0LBS

**Foot**

Left 0LBW  
 Right 0LBV

**Hand**

Left 0LB8  
 Right 0LB7

**Head and Neck 0LB0****Hip**

Left 0LBK  
 Right 0LBJ

**Knee**

Left 0LBR  
 Right 0LBQ

**Lower Arm and Wrist**

Left 0LB6  
 Right 0LB5

**Lower Leg**

Left 0LBP  
 Right 0LBN

**Perineum 0LBH****Shoulder**

Left 0LB2  
 Right 0LB1

**Thorax**

Left 0LBD  
 Right 0LBC

**Trunk**

Left 0LBB  
 Right 0LB9

**Upper Arm**

Left 0LB4  
 Right 0LB3

**Upper Leg**

Left 0LBM  
 Right 0LBL

**Testis**

Bilateral 0VBC  
 Left 0VBB

**Right 0VB9****Thalamus 00B9****Thymus 07BM****Thyroid Gland**

Left Lobe 0GBG  
 Right Lobe 0GBH

**Thyroid Gland Isthmus 0GBJ****Tibia**

Left 0QBH  
 Right 0QBG

**Toe Nail 0HBRXZ****Tongue 0CB7****Tonsils 0CBP****Tooth**

Lower 0CBX  
 Upper 0CBW

**Trachea 0BB1****Tunica Vaginalis**

Left 0VB7  
 Right 0VB6

**Turbinate, Nasal 09BL****Tympanic Membrane**

Left 09B8  
 Right 09B7

**Ulna**

Left 0PBL  
 Right 0PBK

**Ureter**

Left 0TB7  
 Right 0TB6

**Urethra 0TBD**



## Excision

## Excision — continued

Uterine Supporting Structure ØUB4  
 Uterus ØUB9  
 Uvula ØCBN  
 Vagina ØUBG  
 Valve  
   Aortic Ø2BF  
   Mitral Ø2BG  
   Pulmonary Ø2BH  
   Tricuspid Ø2BJ  
 Vas Deferens  
   Bilateral ØVBQ  
   Left ØVBP  
   Right ØVBN  
 Vein  
   Axillary  
     Left Ø5B8  
     Right Ø5B7  
   Azygos Ø5BØ  
   Basilic  
     Left Ø5BC  
     Right Ø5BB  
   Brachial  
     Left Ø5BA  
     Right Ø5B9  
   Cephalic  
     Left Ø5BF  
     Right Ø5BD  
   Colic Ø6B7  
   Common Iliac  
     Left Ø6BD  
     Right Ø6BC  
   Coronary Ø2B4  
   Esophageal Ø6B3  
   External Iliac  
     Left Ø6BG  
     Right Ø6BF  
   External Jugular  
     Left Ø5BQ  
     Right Ø5BP  
   Face  
     Left Ø5BV  
     Right Ø5BT  
   Femoral  
     Left Ø6BN  
     Right Ø6BM  
   Foot  
     Left Ø6BV  
     Right Ø6BT  
   Gastric Ø6B2  
   Hand  
     Left Ø5BH  
     Right Ø5BG  
   Hemiazygos Ø5B1  
   Hepatic Ø6B4  
   Hypogastric  
     Left Ø6BJ  
     Right Ø6BH  
   Inferior Mesenteric Ø6B6  
   Innominate  
     Left Ø5B4  
     Right Ø5B3  
   Internal Jugular  
     Left Ø5BN  
     Right Ø5BM  
   Intracranial Ø5BL  
   Lower Ø6BY  
   Portal Ø6B8  
   Pulmonary  
     Left Ø2BT  
     Right Ø2BS  
   Renal  
     Left Ø6BB  
     Right Ø6B9  
   Saphenous  
     Left Ø6BQ  
     Right Ø6BP  
   Splenic Ø6B1  
   Subclavian  
     Left Ø5B6  
     Right Ø5B5  
   Superior Mesenteric Ø6B5  
   Upper Ø5BY  
   Vertebral  
     Left Ø5B5  
     Right Ø5BR  
 Vena Cava  
   Inferior Ø6BØ  
   Superior Ø2BV

## Excision — continued

Ventricle  
   Left Ø2BL  
   Right Ø2BK  
 Vertebra  
   Cervical ØPB3  
   Lumbar ØQBØ  
   Thoracic ØPB4  
 Vesicle  
   Bilateral ØVB3  
   Left ØVB2  
   Right ØVB1  
 Vitreous  
   Left Ø8B53Z  
   Right Ø8B43Z  
 Vocal Cord  
   Left ØCBV  
   Right ØCBT  
 Vulva ØUBM  
 Wrist Region  
   Left ØXBH  
   Right ØXBG  
**EXCLUDER® AAA Endoprosthesis**  
   use Intraluminal Device  
   use Intraluminal Device, Branched or Fenestrated,  
     One or Two Arteries in Ø4V  
   use Intraluminal Device, Branched or Fenestrated,  
     Three or More Arteries in Ø4V  
**EXCLUDER® IBE Endoprosthesis** use Intraluminal  
 Device, Branched or Fenestrated, One or Two Ar-  
 teries in Ø4V  
**Exclusion, Left atrial appendage (LAA)** see Occlu-  
 sion, Atrium, Left Ø2L7  
**Exercise, rehabilitation** see Motor Treatment, Reha-  
 bilitation FØ7  
**Exploration** see Inspection  
**Express® Biliary SD Monorail® Premounted Stent  
 System** use Intraluminal Device  
**Express® (LD) Premounted Stent System** use Intra-  
 luminal Device  
**Express® SD Renal Monorail® Premounted Stent  
 System** use Intraluminal Device  
**Ex-PRESS™ mini glaucoma shunt** use Synthetic  
 Substitute  
**Extensor carpi radialis muscle**  
   use Lower Arm and Wrist Muscle, Left  
   use Lower Arm and Wrist Muscle, Right  
**Extensor carpi ulnaris muscle**  
   use Lower Arm and Wrist Muscle, Left  
   use Lower Arm and Wrist Muscle, Right  
**Extensor digitorum brevis muscle**  
   use Foot Muscle, Left  
   use Foot Muscle, Right  
**Extensor digitorum longus muscle**  
   use Lower Leg Muscle, Left  
   use Lower Leg Muscle, Right  
**Extensor hallucis brevis muscle**  
   use Foot Muscle, Left  
   use Foot Muscle, Right  
**Extensor hallucis longus muscle**  
   use Lower Leg Muscle, Left  
   use Lower Leg Muscle, Right  
**External anal sphincter** use Anal Sphincter  
**External auditory meatus**  
   use External Auditory Canal, Left  
   use External Auditory Canal, Right  
**External fixator**  
   use External Fixation Device in Head and Facial  
     Bones  
   use External Fixation Device in Lower Bones  
   use External Fixation Device in Lower Joints  
   use External Fixation Device in Upper Bones  
   use External Fixation Device in Upper Joints  
**External maxillary artery** use Face Artery  
**External naris** use Nasal Mucosa and Soft Tissue  
**External oblique aponeurosis** use Subcutaneous  
   Tissue and Fascia, Trunk  
**External oblique muscle**  
   use Abdomen Muscle, Left  
   use Abdomen Muscle, Right  
**External popliteal nerve** use Peroneal Nerve  
**External pudendal artery**  
   use Femoral Artery, Left  
   use Femoral Artery, Right  
**External pudendal vein**  
   use Saphenous Vein, Left  
   use Saphenous Vein, Right

## External urethral sphincter use Urethra

## Extirpation

Acetabulum  
   Left ØQC5  
   Right ØQC4  
 Adenoids ØCCQ  
 Ampulla of Vater ØFCC  
 Anal Sphincter ØDCR  
 Anterior Chamber  
   Left Ø8C3  
   Right Ø8C2  
 Anus ØDCQ  
 Aorta  
   Abdominal Ø4CØ  
   Thoracic  
     Ascending/Arch Ø2CX  
     Descending Ø2CW  
 Aortic Body ØGCD  
 Appendix ØDCJ  
 Artery  
   Anterior Tibial  
     Left Ø4CQ  
     Right Ø4CP  
 Axillary  
   Left Ø3C6  
   Right Ø3C5  
 Brachial  
   Left Ø3C8  
   Right Ø3C7  
 Celiac Ø4C1  
 Colic  
   Left Ø4C7  
   Middle Ø4C8  
   Right Ø4C6  
 Common Carotid  
   Left Ø3CJ  
   Right Ø3CH  
 Common Iliac  
   Left Ø4CD  
   Right Ø4CC  
 Coronary  
   Four or More Arteries Ø2C3  
   One Artery Ø2CØ  
   Three Arteries Ø2C2  
   Two Arteries Ø2C1  
 External Carotid  
   Left Ø3CN  
   Right Ø3CM  
 External Iliac  
   Left Ø4CJ  
   Right Ø4CH  
 Face Ø3CR  
 Femoral  
   Left Ø4CL  
   Right Ø4CK  
 Foot  
   Left Ø4CW  
   Right Ø4CV  
 Gastric Ø4C2  
 Hand  
   Left Ø3CF  
   Right Ø3CD  
 Hepatic Ø4C3  
 Inferior Mesenteric Ø4CB  
 Innominate Ø3C2  
 Internal Carotid  
   Left Ø3CL  
   Right Ø3CK  
 Internal Iliac  
   Left Ø4CF  
   Right Ø4CE  
 Internal Mammary  
   Left Ø3C1  
   Right Ø3CØ  
 Intracranial Ø3CG  
 Lower Ø4CY  
 Peroneal  
   Left Ø4CU  
   Right Ø4CT  
 Popliteal  
   Left Ø4CN  
   Right Ø4CM  
 Posterior Tibial  
   Left Ø4CS  
   Right Ø4CR  
 Pulmonary  
   Left Ø2CR  
   Right Ø2CQ  
 Pulmonary Trunk Ø2CP

**Extirpation** — *continued*Artery — *continued*

Radial  
 Left 03CC  
 Right 03CB  
 Renal  
 Left 04CA  
 Right 04C9  
 Splenic 04C4  
 Subclavian  
 Left 03C4  
 Right 03C3  
 Superior Mesenteric 04C5  
 Temporal  
 Left 03CT  
 Right 03CS  
 Thyroid  
 Left 03CV  
 Right 03CU  
 Ulnar  
 Left 03CA  
 Right 03C9  
 Upper 03CY  
 Vertebral  
 Left 03CQ  
 Right 03CP

## Atrium

Left 02C7  
 Right 02C6

## Auditory Ossicle

Left 09CA  
 Right 09C9

## Basal Ganglia 00C8

## Bladder 0TCB

## Bladder Neck 0TCC

## Bone

Ethmoid  
 Left 0NCG  
 Right 0NCF  
 Frontal 0NC1  
 Hyoid 0NCX  
 Lacrimal  
 Left 0NCJ  
 Right 0NCH  
 Nasal 0NCB  
 Occipital 0NC7  
 Palatine  
 Left 0NCL  
 Right 0NCK  
 Parietal  
 Left 0NC4  
 Right 0NC3  
 Pelvic  
 Left 0QC3  
 Right 0QC2  
 Sphenoid 0NCC  
 Temporal  
 Left 0NC6  
 Right 0NC5  
 Zygomatic  
 Left 0NCN  
 Right 0NCM

## Brain 00C0

## Breast

Bilateral 0HCV  
 Left 0HCU  
 Right 0HCT

## Bronchus

Lingula 0BC9  
 Lower Lobe  
 Left 0BCB  
 Right 0BC6  
 Main  
 Left 0BC7  
 Right 0BC3  
 Middle Lobe, Right 0BC5  
 Upper Lobe  
 Left 0BC8  
 Right 0BC4  
 Buccal Mucosa 0CCA

## Bursa and Ligament

Abdomen  
 Left 0MCJ  
 Right 0MCH

## Ankle

Left 0MCR  
 Right 0MCQ

## Elbow

Left 0MC4

**Extirpation** — *continued*Bursa and Ligament — *continued*Elbow — *continued*

Right 0MC3  
 Foot  
 Left 0MCT  
 Right 0MCS  
 Hand  
 Left 0MC8  
 Right 0MC7  
 Head and Neck 0MC0

## Hip

Left 0MCM  
 Right 0MCL

## Knee

Left 0MCP  
 Right 0MCN

## Lower Extremity

Left 0MCW  
 Right 0MCV

## Perineum 0MCK

## Rib(s) 0MCG

## Shoulder

Left 0MC2  
 Right 0MC1

## Spine

Lower 0MCD  
 Upper 0MCC

## Sternum 0MCF

## Upper Extremity

Left 0MCB  
 Right 0MC9

## Wrist

Left 0MC6  
 Right 0MC5

## Carina 0BC2

## Carotid Bodies, Bilateral 0GC8

## Carotid Body

Left 0GC6  
 Right 0GC7

## Carpal

Left 0PCN  
 Right 0PCM

## Cavity, Cranial 0WC1

## Cecum 0DCH

## Cerebellum 00CC

## Cerebral Hemisphere 00C7

## Cerebral Meninges 00C1

## Cerebral Ventricle 00C6

## Cervix 0UCC

## Chordae Tendineae 02C9

## Choroid

Left 08CB  
 Right 08CA

## Cisterna Chyli 07CL

## Clavicle

Left 0PCB  
 Right 0PC9

## Clitoris 0UCJ

## Coccygeal Glomus 0GCB

## Coccyx 0QCS

## Colon

Ascending 0DCK  
 Descending 0DCM  
 Sigmoid 0DCN  
 Transverse 0DCL

## Conduction Mechanism 02C8

## Conjunctiva

Left 08CTXZZ  
 Right 08CSXZZ

## Cord

Bilateral 0VCH  
 Left 0VCG  
 Right 0VCF

## Cornea

Left 08C9XZZ  
 Right 08C8XZZ

## Cul-de-sac 0UCF

## Diaphragm 0BCT

## Disc

Cervical Vertebral 0RC3  
 Cervicothoracic Vertebral 0RC5  
 Lumbar Vertebral 0SC2  
 Lumbosacral 0SC4  
 Thoracic Vertebral 0RC9  
 Thoracolumbar Vertebral 0RCB

## Duct

Common Bile 0FC9  
 Cystic 0FC8

**Extirpation** — *continued*Duct — *continued*

Hepatic  
 Common 0FC7  
 Left 0FC6  
 Right 0FC5  
 Lacrimal  
 Left 08CY  
 Right 08CX  
 Pancreatic 0FCD  
 Accessory 0FCF

## Parotid

Left 0CCC  
 Right 0CCB

## Duodenum 0DC9

## Dura Mater 00C2

## Ear

## External

Left 09C1  
 Right 09C0

## External Auditory Canal

Left 09C4  
 Right 09C3

## Inner

Left 09CE  
 Right 09CD

## Middle

Left 09C6  
 Right 09C5

## Endometrium 0UCB

## Epididymis

Bilateral 0VCL  
 Left 0VCK  
 Right 0VCJ

## Epidural Space, Intracranial 00C3

## Epiglottis 0CCR

## Esophagogastric Junction 0DC4

## Esophagus 0DC5

Lower 0DC3  
 Middle 0DC2  
 Upper 0DC1

## Eustachian Tube

Left 09CG  
 Right 09CF

## Eye

Left 08C1XZZ  
 Right 08C0XZZ

## Eyelid

## Lower

Left 08CR  
 Right 08CQ

## Upper

Left 08CP  
 Right 08CN

## Fallopian Tube

Left 0UC6  
 Right 0UC5

## Fallopian Tubes, Bilateral 0UC7

## Femoral Shaft

Left 0QC9  
 Right 0QC8

## Femur

Lower  
 Left 0QCC  
 Right 0QCB

## Upper

Left 0QC7  
 Right 0QC6

## Fibula

Left 0QCK  
 Right 0QCJ

## Finger Nail 0HCQXZZ

## Gallbladder 0FC4

## Gastrointestinal Tract 0WCP

## Genitourinary Tract 0WCR

## Gingiva

Lower 0CC6  
 Upper 0CC5

## Gland

Adrenal  
 Bilateral 0GC4  
 Left 0GC2  
 Right 0GC3

## Lacrimal

Left 08CW  
 Right 08CV

## Minor Salivary 0CCJ

## Parotid

Left 0CC9



## Extirpation

## Extirpation — continued

## Gland — continued

## Parotid — continued

Right ØCC8

Pituitary ØGCØ

Sublingual

Left ØCCF

Right ØCCD

Submaxillary

Left ØCCH

Right ØCCG

Vestibular ØUCL

Glenoid Cavity

Left ØPC8

Right ØPC7

Glomus Jugulare ØGCC

Humeral Head

Left ØPCD

Right ØPCC

Humeral Shaft

Left ØPCG

Right ØPCF

Hymen ØUCK

Hypothalamus ØØCA

Ileocecal Valve ØDCC

Ileum ØDCB

Intestine

Large ØDCE

Left ØDCG

Right ØDCF

Small ØDC8

Iris

Left Ø8CD

Right Ø8CC

Jaw

Lower ØWC5

Upper ØWC4

Jejunum ØDCA

Joint

Acromioclavicular

Left ØRCH

Right ØRCG

Ankle

Left ØSCG

Right ØSCF

Carpal

Left ØRCR

Right ØRCQ

Carpometacarpal

Left ØRCT

Right ØRCS

Cervical Vertebral ØRC1

Cervicothoracic Vertebral ØRC4

Coccygeal ØSC6

Elbow

Left ØRCM

Right ØRCL

Finger Phalangeal

Left ØRCX

Right ØRCW

Hip

Left ØSCB

Right ØSC9

Knee

Left ØSCD

Right ØSCC

Lumbar Vertebral ØSCØ

Lumbosacral ØSC3

Metacarpophalangeal

Left ØRCV

Right ØRCU

Metatarsal-Phalangeal

Left ØSCN

Right ØSCM

Occipital-cervical ØRCØ

Sacrococcygeal ØSC5

Sacroiliac

Left ØSC8

Right ØSC7

Shoulder

Left ØRCK

Right ØRCJ

Sternoclavicular

Left ØRCF

Right ØRCE

Tarsal

Left ØSCJ

Right ØSCH

## Extirpation — continued

## Joint — continued

Tarsometatarsal

Left ØSCL

Right ØSCK

Temporomandibular

Left ØRCD

Right ØRCC

Thoracic Vertebral ØRC6

Thoracolumbar Vertebral ØRCA

Toe Phalangeal

Left ØSCQ

Right ØSCP

Wrist

Left ØRCP

Right ØRCN

Kidney

Left ØTC1

Right ØTCØ

Kidney Pelvis

Left ØTC4

Right ØTC3

Larynx ØCCS

Lens

Left Ø8CK

Right Ø8CJ

Lip

Lower ØCC1

Upper ØCCØ

Liver ØFCØ

Left Lobe ØFC2

Right Lobe ØFC1

Lung

Bilateral ØBCM

Left ØBCL

Lower Lobe

Left ØBCJ

Right ØBCF

Middle Lobe, Right ØBCD

Right ØBCK

Upper Lobe

Left ØBCG

Right ØBCC

Lung Lingula ØBCH

Lymphatic

Aortic Ø7CD

Axillary

Left Ø7C6

Right Ø7C5

Head Ø7CØ

Inguinal

Left Ø7CJ

Right Ø7CH

Internal Mammary

Left Ø7C9

Right Ø7C8

Lower Extremity

Left Ø7CG

Right Ø7CF

Mesenteric Ø7CB

Neck

Left Ø7C2

Right Ø7C1

Pelvis Ø7CC

Thoracic Duct Ø7CK

Thorax Ø7C7

Upper Extremity

Left Ø7C4

Right Ø7C3

Mandible

Left ØNCV

Right ØNCT

Maxilla ØNCR

Mediastinum ØWCC

Medulla Oblongata ØØCD

Mesentery ØDCV

Metacarpal

Left ØPCQ

Right ØPCP

Metatarsal

Left ØQCP

Right ØQC�

Muscle

Abdomen

Left ØKCL

Right ØKCK

Extraocular

Left Ø8CM

Right Ø8CL

## Extirpation — continued

## Muscle — continued

Facial ØKC1

Foot

Left ØKCW

Right ØKCV

Hand

Left ØKCD

Right ØKCC

Head ØKCØ

Hip

Left ØKCP

Right ØKCN

Lower Arm and Wrist

Left ØKCB

Right ØKC9

Lower Leg

Left ØKCT

Right ØKCS

Neck

Left ØKC3

Right ØKC2

Papillary Ø2CD

Perineum ØKCM

Shoulder

Left ØKC6

Right ØKC5

Thorax

Left ØKCJ

Right ØKCH

Tongue, Palate, Pharynx ØKC4

Trunk

Left ØKCG

Right ØKCF

Upper Arm

Left ØKC8

Right ØKC7

Upper Leg

Left ØKCR

Right ØKCO

Nasal Mucosa and Soft Tissue Ø9CK

Nasopharynx Ø9CN

Nerve

Abdominal Sympathetic Ø1CM

Abducens ØØCL

Accessory ØØCR

Acoustic ØØCN

Brachial Plexus Ø1C3

Cervical Ø1C1

Cervical Plexus Ø1CØ

Facial ØØCM

Femoral Ø1CD

Glossopharyngeal ØØCP

Head and Neck Sympathetic Ø1CK

Hypoglossal ØØCS

Lumbar Ø1CB

Lumbar Plexus Ø1C9

Lumbar Sympathetic Ø1CN

Lumbosacral Plexus Ø1CA

Median Ø1C5

Oculomotor ØØCH

Olfactory ØØCF

Optic ØØCG

Peroneal Ø1CH

Phrenic Ø1C2

Pudendal Ø1CC

Radial Ø1C6

Sacral Ø1CR

Sacral Plexus Ø1CQ

Sacral Sympathetic Ø1CP

Sciatic Ø1CF

Thoracic Ø1C8

Thoracic Sympathetic Ø1CL

Tibial Ø1CG

Trigeminal ØØCK

Trochlear ØØCJ

Ulnar Ø1C4

Vagus ØØCQ

Nipple

Left ØHCX

Right ØHCW

Omentum ØDCU

Oral Cavity and Throat ØWC3

Orbit

Left ØNCQ

Right ØNCP

Orbital Atherectomy Technology X2C

Ovary

Bilateral ØUC2

**Extirpation — continued**

## Ovary — continued

Left 0UC1  
Right 0UC0

## Palate

Hard 0CC2  
Soft 0CC3

## Pancreas 0FCG

## Para-aortic Body 0GC9

## Paraganglion Extremity 0GCF

## Parathyroid Gland 0GCR

## Inferior

Left 0GCP  
Right 0GCN

## Multiple 0GCQ

## Superior

Left 0GCM  
Right 0GCL

## Patella

Left 0QCF  
Right 0QCD

## Pelvic Cavity 0WCJ

## Penis 0VCS

## Pericardial Cavity 0WCD

## Pericardium 02CN

## Peritoneal Cavity 0WCG

## Peritoneum 0DCW

## Phalanx

## Finger

Left 0PCV  
Right 0PCT

## Thumb

Left 0PCS  
Right 0PCR

## Toe

Left 0QCR  
Right 0QCC

## Pharynx 0CCM

## Pineal Body 0GC1

## Pleura

Left 0BCP  
Right 0BCN

## Pleural Cavity

Left 0WCB  
Right 0WC9

## Pons 00CB

## Prepuce 0VCT

## Prostate 0VC0

## Radius

Left 0PCJ  
Right 0PCH

## Rectum 0DCP

## Respiratory Tract 0WCQ

## Retina

Left 08CF  
Right 08CE

## Retinal Vessel

Left 08CH  
Right 08CG

## Retroperitoneum 0WCH

## Ribs

1 to 2 0PC1  
3 or More 0PC2

## Sacrum 0QC1

## Scapula

Left 0PC6  
Right 0PC5

## Sclera

Left 08C7XZZ  
Right 08C6XZZ

## Scrotum 0VC5

## Septum

Atrial 02C5  
Nasal 09CM  
Ventricular 02CM

## Sinus

Accessory 09CP  
Ethmoid

Left 09CV  
Right 09CU

## Frontal

Left 09CT  
Right 09CS

## Mastoid

Left 09CC  
Right 09CB

## Maxillary

Left 09CR  
Right 09CQ

**Extirpation — continued**

## Sinus — continued

Sphenoid  
Left 09CX  
Right 09CW

## Skin

Abdomen 0HC7XZZ

Back 0HC6XZZ

Buttock 0HC8XZZ

Chest 0HC5XZZ

## Ear

Left 0HC3XZZ  
Right 0HC2XZZ

Face 0HC1XZZ

## Foot

Left 0HCNXZZ  
Right 0HCMXZZ

## Hand

Left 0HGXZZ  
Right 0HCFXZZ

Inguinal 0HCAXZZ

## Lower Arm

Left 0HCXZZ  
Right 0HCDXZZ

## Lower Leg

Left 0HCLXZZ  
Right 0HCKXZZ

Neck 0HC4XZZ

Perineum 0HC9XZZ

Scalp 0HC0XZZ

## Upper Arm

Left 0HCCXZZ  
Right 0HCBXZZ

## Upper Leg

Left 0HCJXZZ  
Right 0HCHXZZ

Spinal Canal 00CU

## Spinal Cord

Cervical 00CW  
Lumbar 00CY

Thoracic 00CX

Spinal Meninges 00CT

Spleen 07CP

Sternum 0PC0

Stomach 0DC6

Pylorus 0DC7

Subarachnoid Space, Intracranial 00C5

Subcutaneous Tissue and Fascia

Abdomen 0JC8

Back 0JC7

Buttock 0JC9

Chest 0JC6

Face 0JC1

## Foot

Left 0JCR  
Right 0JCQ

## Hand

Left 0JCK  
Right 0JCJ

## Lower Arm

Left 0JCH  
Right 0JCG

## Lower Leg

Left 0JCP  
Right 0JCN

## Neck

Left 0JC5  
Right 0JC4

Pelvic Region 0JCC

Perineum 0JCB

Scalp 0JC0

## Upper Arm

Left 0JCF  
Right 0JCD

## Upper Leg

Left 0JCM  
Right 0JCL

Subdural Space, Intracranial 00C4

## Tarsal

Left 0QCM  
Right 0QCL

## Tendon

Abdomen  
Left 0LCG

Right 0LCF

## Ankle

Left 0LCT  
Right 0LCS

**Extirpation — continued**

## Tendon — continued

## Foot

Left 0LCW  
Right 0LCV

## Hand

Left 0LC8  
Right 0LC7

Head and Neck 0LC0

## Hip

Left 0LCK  
Right 0LCJ

## Knee

Left 0LCR  
Right 0LCQ

Lower Arm and Wrist

Left 0LC6  
Right 0LC5

## Lower Leg

Left 0LCP  
Right 0LCN

Perineum 0LCH

## Shoulder

Left 0LC2  
Right 0LC1

## Thorax

Left 0LCD  
Right 0LCC

## Trunk

Left 0LCB  
Right 0LC9

## Upper Arm

Left 0LC4  
Right 0LC3

## Upper Leg

Left 0LCM  
Right 0LCL

## Testis

Bilateral 0VCC  
Left 0VCB

Right 0VC9

Thalamus 00C9

Thymus 07CM

Thyroid Gland 0GCK

Left Lobe 0GGG  
Right Lobe 0GGH

## Tibia

Left 0QCH  
Right 0QCG

Toe Nail 0HCRXZZ

Tongue 0CC7

Tonsils 0CCP

## Tooth

Lower 0CCX  
Upper 0CCW

Trachea 0BC1

Tunica Vaginalis

Left 0VC7  
Right 0VC6

Turbinate, Nasal 09CL

Tympanic Membrane

Left 09C8  
Right 09C7

## Ulna

Left 0PCL  
Right 0PCK

## Ureter

Left 0TC7  
Right 0TC6

Urethra 0TCD

Uterine Supporting Structure 0UC4

Uterus 0UC9

Uvula 0CCN

Vagina 0UCG

## Valve

Aortic 02CF  
Mitral 02CG

Pulmonary 02CH  
Tricuspid 02CJ

Vas Deferens

Bilateral 0VCQ  
Left 0VCP

Right 0VCN

## Vein

Axillary  
Left 05C8

Right 05C7

Azygos 05C0



**Extirpation****Extirpation** — continued

## Vein — continued

Basilic  
 Left 05CC  
 Right 05CB  
 Brachial  
 Left 05CA  
 Right 05C9  
 Cephalic  
 Left 05CF  
 Right 05CD  
 Colic 06C7  
 Common Iliac  
 Left 06CD  
 Right 06CC  
 Coronary 02C4  
 Esophageal 06C3  
 External Iliac  
 Left 06CG  
 Right 06CF  
 External Jugular  
 Left 05CQ  
 Right 05CP  
 Face  
 Left 05CV  
 Right 05CT  
 Femoral  
 Left 06CN  
 Right 06CM  
 Foot  
 Left 06CV  
 Right 06CT  
 Gastric 06C2  
 Hand  
 Left 05CH  
 Right 05CG  
 Hemizygous 05C1  
 Hepatic 06C4  
 Hypogastric  
 Left 06CJ  
 Right 06CH  
 Inferior Mesenteric 06C6  
 Innominate  
 Left 05C4  
 Right 05C3  
 Internal Jugular  
 Left 05CN  
 Right 05CM  
 Intracranial 05CL  
 Lower 06CY  
 Portal 06C8  
 Pulmonary  
 Left 02CT  
 Right 02CS  
 Renal  
 Left 06CB  
 Right 06C9  
 Saphenous  
 Left 06CQ  
 Right 06CP  
 Splenic 06C1  
 Subclavian  
 Left 05C6  
 Right 05C5  
 Superior Mesenteric 06C5  
 Upper 05CY  
 Vertebral  
 Left 05CS  
 Right 05CR  
 Vena Cava  
 Inferior 06C0  
 Superior 02CV  
 Ventricle  
 Left 02CL  
 Right 02CK  
 Vertebra  
 Cervical 0PC3  
 Lumbar 0QC0  
 Thoracic 0PC4  
 Vesicle  
 Bilateral 0VC3  
 Left 0VC2  
 Right 0VC1  
 Vitreous  
 Left 08C5  
 Right 08C4  
 Vocal Cord  
 Left 0CCV  
 Right 0CCT

**Extirpation** — continued

## Vulva 0UCM

**Extracorporeal Carbon Dioxide Removal (ECCO2R)**

SA0920Z

**Extracorporeal shock wave lithotripsy** see Fragmentation**Extracranial-intracranial bypass (EC-IC)** see Bypass, Upper Arteries 031**Extraction**

Acetabulum  
 Left 0QD50ZZ  
 Right 0QD40ZZ  
 Ampulla of Vater 0FDC  
 Anus 0DDQ  
 Appendix 0DDJ  
 Auditory Ossicle  
 Left 09DA0ZZ  
 Right 09D90ZZ  
 Bone  
 Ethmoid  
 Left 0NDG0ZZ  
 Right 0NDF0ZZ  
 Frontal 0ND10ZZ  
 Hyoid 0NDX0ZZ  
 Lacrimal  
 Left 0NDJ0ZZ  
 Right 0NDH0ZZ  
 Nasal 0NDB0ZZ  
 Occipital 0ND70ZZ  
 Palatine  
 Left 0NDL0ZZ  
 Right 0NDK0ZZ  
 Parietal  
 Left 0ND40ZZ  
 Right 0ND30ZZ  
 Pelvic  
 Left 0QD30ZZ  
 Right 0QD20ZZ  
 Sphenoid 0NDC0ZZ  
 Temporal  
 Left 0ND60ZZ  
 Right 0ND50ZZ  
 Zygomatic  
 Left 0NDN0ZZ  
 Right 0NDM0ZZ  
 Bone Marrow  
 Iliac 07DR  
 Sternum 07DQ  
 Vertebral 07DS  
 Breast  
 Bilateral 0HDV0ZZ  
 Left 0H DU0ZZ  
 Right 0HDT0ZZ  
 Supernumerary 0HDY0ZZ  
 Bronchus  
 Lingula 0BD9  
 Lower Lobe  
 Left 0BDB  
 Right 0BD6  
 Main  
 Left 0BD7  
 Right 0BD3  
 Middle Lobe, Right 0BD5  
 Upper Lobe  
 Left 0BD8  
 Right 0BD4  
 Bursa and Ligament  
 Abdomen  
 Left 0MDJ  
 Right 0MDH  
 Ankle  
 Left 0MDR  
 Right 0MDQ  
 Elbow  
 Left 0MD4  
 Right 0MD3  
 Foot  
 Left 0MDT  
 Right 0MDS  
 Hand  
 Left 0MD8  
 Right 0MD7  
 Head and Neck 0MD0  
 Hip  
 Left 0MDM  
 Right 0MDL  
 Knee  
 Left 0MDP  
 Right 0MDN

**Extraction** — continued

## Bursa and Ligament — continued

Lower Extremity  
 Left 0MDW  
 Right 0MDV  
 Perineum 0MDK  
 Rib(s) 0MDG  
 Shoulder  
 Left 0MD2  
 Right 0MD1  
 Spine  
 Lower 0MDD  
 Upper 0MDC  
 Sternum 0MDF  
 Upper Extremity  
 Left 0MDB  
 Right 0MD9  
 Wrist  
 Left 0MD6  
 Right 0MD5  
 Carina 0BD2  
 Carpal  
 Left 0PDN0ZZ  
 Right 0PDM0ZZ  
 Cecum 0DDH  
 Cerebral Meninges 00D1  
 Cisterna Chyli 07DL  
 Clavicle  
 Left 0PDB0ZZ  
 Right 0PD90ZZ  
 Coccyx 0QDS0ZZ  
 Colon  
 Ascending 0DDK  
 Descending 0DDM  
 Sigmoid 0DDN  
 Transverse 0DDL  
 Cornea  
 Left 08D9XZ  
 Right 08D8XZ  
 Duct  
 Common Bile 0FD9  
 Cystic 0FD8  
 Hepatic  
 Common 0FD7  
 Left 0FD6  
 Right 0FD5  
 Pancreatic 0FDD  
 Accessory 0FDF  
 Duodenum 0DD9  
 Dura Mater 00D2  
 Endometrium 0UDB  
 Esophagogastric Junction 0DD4  
 Esophagus 0DD5  
 Lower 0DD3  
 Middle 0DD2  
 Upper 0DD1  
 Femoral Shaft  
 Left 0QD90ZZ  
 Right 0QD80ZZ  
 Femur  
 Lower  
 Left 0QDC0ZZ  
 Right 0QDB0ZZ  
 Upper  
 Left 0QD70ZZ  
 Right 0QD60ZZ  
 Fibula  
 Left 0QDK0ZZ  
 Right 0QDJ0ZZ  
 Finger Nail 0HDQXZZ  
 Gallbladder 0FD4  
 Glenoid Cavity  
 Left 0PD80ZZ  
 Right 0PD70ZZ  
 Hair 0HDSXZZ  
 Humeral Head  
 Left 0PDD0ZZ  
 Right 0PDC0ZZ  
 Humeral Shaft  
 Left 0PDG0ZZ  
 Right 0PDF0ZZ  
 Ileocecal Valve 0DDC  
 Ileum 0DDB  
 Intestine  
 Large 0DDE  
 Left 0DDG  
 Right 0DDF  
 Small 0DD8  
 Jejunum 0DDA

**Extraction — continued**

Kidney  
Left 0TD1  
Right 0TD0

Lens  
Left 08DK3ZZ  
Right 08DJ3ZZ

Liver 0FD0  
Left Lobe 0FD2  
Right Lobe 0FD1

Lung  
Bilateral 0BDM  
Left 0BDL  
Lower Lobe  
Left 0BDJ  
Right 0BDF  
Middle Lobe, Right 0BDD  
Right 0BDK  
Upper Lobe  
Left 0BDG  
Right 0BDC  
Lung Lingula 0BDH

Lymphatic  
Aortic 07DD  
Axillary  
Left 07D6  
Right 07D5  
Head 07D0  
Inguinal  
Left 07DJ  
Right 07DH  
Internal Mammary  
Left 07D9  
Right 07D8  
Lower Extremity  
Left 07DG  
Right 07DF  
Mesenteric 07DB  
Neck  
Left 07D2  
Right 07D1  
Pelvis 07DC  
Thoracic Duct 07DK  
Thorax 07D7  
Upper Extremity  
Left 07D4  
Right 07D3

Mandible  
Left 0NDV0ZZ  
Right 0NDT0ZZ

Maxilla 0NDR0ZZ

Metacarpal  
Left 0PDQ0ZZ  
Right 0PDP0ZZ

Metatarsal  
Left 0QDP0ZZ  
Right 0QDN0ZZ

Muscle  
Abdomen  
Left 0KDL0ZZ  
Right 0KDK0ZZ  
Facial 0KD10ZZ  
Foot  
Left 0KDW0ZZ  
Right 0KDV0ZZ  
Hand  
Left 0KDD0ZZ  
Right 0KDC0ZZ  
Head 0KDD0ZZ  
Hip  
Left 0KDP0ZZ  
Right 0KDN0ZZ  
Lower Arm and Wrist  
Left 0KDB0ZZ  
Right 0KD90ZZ  
Lower Leg  
Left 0KDT0ZZ  
Right 0KDS0ZZ  
Neck  
Left 0KD30ZZ  
Right 0KD20ZZ  
Perineum 0KDM0ZZ  
Shoulder  
Left 0KD60ZZ  
Right 0KDS0ZZ  
Thorax  
Left 0KDJ0ZZ  
Right 0KDH0ZZ  
Tongue, Palate, Pharynx 0KD40ZZ

**Extraction — continued**

Muscle — continued

Trunk  
Left 0KDG0ZZ  
Right 0KDF0ZZ  
Upper Arm  
Left 0KD80ZZ  
Right 0KD70ZZ  
Upper Leg  
Left 0KDR0ZZ  
Right 0KDQ0ZZ

Nerve  
Abdominal Sympathetic 01DM  
Abducens 00DL  
Accessory 00DR  
Acoustic 00DN  
Brachial Plexus 01D3  
Cervical 01D1  
Cervical Plexus 01D0  
Facial 00DM  
Femoral 01DD  
Glossopharyngeal 00DP  
Head and Neck Sympathetic 01DK  
Hypoglossal 00DS  
Lumbar 01DB  
Lumbar Plexus 01D9  
Lumbar Sympathetic 01DN  
Lumbosacral Plexus 01DA  
Median 01D5  
Oculomotor 00DH  
Olfactory 00DF  
Optic 00DG  
Peroneal 01DH  
Phrenic 01D2  
Pudendal 01DC  
Radial 01D6  
Sacral 01DR  
Sacral Plexus 01DQ  
Sacral Sympathetic 01DP  
Sciatic 01DF  
Thoracic 01D8  
Thoracic Sympathetic 01DL  
Tibial 01DG  
Trigeminal 00DK  
Trochlear 00DJ  
Ulnar 01D4  
Vagus 00DQ

Orbit  
Left 0NDQ0ZZ  
Right 0NDP0ZZ

Ova 0UDN

Pancreas 0FDG

Patella  
Left 0QDF0ZZ  
Right 0QDD0ZZ

Phalanx  
Finger  
Left 0PDV0ZZ  
Right 0PDT0ZZ  
Thumb  
Left 0PDS0ZZ  
Right 0PDR0ZZ  
Toe  
Left 0QDR0ZZ  
Right 0QDQ0ZZ

Pleura  
Left 0BDP  
Right 0BDN

Products of Conception  
Ectopic 10D2  
Extraperitoneal 10D00ZZ  
High 10D00Z0  
High Forceps 10D07Z5  
Internal Version 10D07Z2  
Low 10D00Z1  
Low Forceps 10D07Z3  
Mid Forceps 10D07Z4  
Other 10D07Z8  
Retained 10D1  
Vacuum 10D07Z6

Radius  
Left 0PDJ0ZZ  
Right 0PDH0ZZ

Rectum 0DDP

Ribs  
1 to 2 0PD10ZZ  
3 or More 0PD20ZZ

Sacrum 0QD10ZZ

**Extraction — continued**

Scapula  
Left 0PD60ZZ  
Right 0PD50ZZ

Septum, Nasal 09DM

Sinus  
Accessory 09DP  
Ethmoid  
Left 09DV  
Right 09DU  
Frontal  
Left 09DT  
Right 09DS  
Mastoid  
Left 09DC  
Right 09DB  
Maxillary  
Left 09DR  
Right 09DQ  
Sphenoid  
Left 09DX  
Right 09DW

Skin  
Abdomen 0HD7XZZ  
Back 0HD6XZZ  
Buttock 0HD8XZZ  
Chest 0HD5XZZ  
Ear  
Left 0HD3XZZ  
Right 0HD2XZZ  
Face 0HD1XZZ  
Foot  
Left 0HDNXZZ  
Right 0HDMXZZ  
Hand  
Left 0HDGXZZ  
Right 0HDFXZZ  
Inguinal 0HDAXZZ  
Lower Arm  
Left 0HDEXZZ  
Right 0HDDXZZ  
Lower Leg  
Left 0HDLXZZ  
Right 0HDKXZZ  
Neck 0HD4XZZ  
Perineum 0HD9XZZ  
Scalp 0HD0XZZ  
Upper Arm  
Left 0HDCXZZ  
Right 0HDBXZZ  
Upper Leg  
Left 0HDJXZZ  
Right 0HDXZZ

Skull 0ND00ZZ

Spinal Meninges 00DT

Spleen 07DP

Sternum 0PD00ZZ

Stomach 0DD6  
Pylorus 0DD7

Subcutaneous Tissue and Fascia  
Abdomen 0JD8  
Back 0JD7  
Buttock 0JD9  
Chest 0JD6  
Face 0JD1  
Foot  
Left 0JDR  
Right 0JDQ  
Hand  
Left 0JDK  
Right 0JDJ  
Lower Arm  
Left 0JDH  
Right 0JDG  
Lower Leg  
Left 0JDP  
Right 0JDN  
Neck  
Left 0JD5  
Right 0JD4  
Pelvic Region 0JDC  
Perineum 0JDB  
Scalp 0JD0  
Upper Arm  
Left 0JDF  
Right 0JDD  
Upper Leg  
Left 0JDM  
Right 0JDL



**Extraction****Extraction — continued**

Tarsal  
Left 0QDM0ZZ  
Right 0QDL0ZZ

Tendon  
Abdomen  
Left 0LDG0ZZ  
Right 0LDF0ZZ

Ankle  
Left 0LDT0ZZ  
Right 0LDS0ZZ

Foot  
Left 0LDW0ZZ  
Right 0LDV0ZZ

Hand  
Left 0LD80ZZ  
Right 0LD70ZZ

Head and Neck 0LD00ZZ

Hip  
Left 0LDR0ZZ  
Right 0LDJ0ZZ

Knee  
Left 0LDR0ZZ  
Right 0LDQ0ZZ

Lower Arm and Wrist  
Left 0LD60ZZ  
Right 0LD50ZZ

Lower Leg  
Left 0LDP0ZZ  
Right 0LDN0ZZ

Perineum 0LDH0ZZ

Shoulder  
Left 0LD20ZZ  
Right 0LD10ZZ

Thorax  
Left 0LDD0ZZ  
Right 0LDC0ZZ

Trunk  
Left 0LD80ZZ  
Right 0LD90ZZ

Upper Arm  
Left 0LD40ZZ  
Right 0LD30ZZ

Upper Leg  
Left 0LDM0ZZ  
Right 0DLL0ZZ

Thymus 07DM

Tibia  
Left 0QDH0ZZ  
Right 0QDG0ZZ

Toe Nail 0HDX0ZZ

Tooth  
Lower 0CDXXZ  
Upper 0CDWXZ

Trachea 0BD1

Turbinate, Nasal 09DL

Tympanic Membrane  
Left 09D8  
Right 09D7

Ulna  
Left 0PDL0ZZ  
Right 0PDK0ZZ

Vein  
Basilic  
Left 05DC  
Right 05DB

Brachial  
Left 05DA  
Right 05D9

Cephalic  
Left 05DF  
Right 05DD

Femoral  
Left 06DN  
Right 06DM

Foot  
Left 06DV  
Right 06DT

Hand  
Left 05DH  
Right 05DG

Lower 06DY

Saphenous  
Left 06DQ  
Right 06DP

Upper 05DY

Vertebra  
Cervical 0PD30ZZ  
Lumbar 0QD00ZZ

**Extraction — continued**

Vertebra — continued  
Thoracic 0PD40ZZ

Vocal Cord  
Left 0CDV  
Right 0CDT

**Extradural space, intracranial** use Epidural Space, Intracranial

**Extradural space, spinal** use Spinal Canal

**EXtreme Lateral Interbody Fusion (XLIF) device**  
use Interbody Fusion Device in Lower Joints

**F**

**Face lift** see Alteration, Face 0W0Z

**Facet replacement spinal stabilization device**  
use Spinal Stabilization Device, Facet Replacement in 0RH  
use Spinal Stabilization Device, Facet Replacement in 0SH

**Facial artery** use Face Artery

**Factor Xa Inhibitor Reversal Agent,andexanet**  
**Alfa** use Coagulation Factor Xa, Inactivated

**False vocal cord** use Larynx

**Falx cerebri** use Dura Mater

**Fascia lata**  
use Subcutaneous Tissue and Fascia, Left Upper Leg  
use Subcutaneous Tissue and Fascia, Right Upper Leg

**Fascioplasty, fascioplasty**  
see Repair, Subcutaneous Tissue and Fascia 0JQ  
see Replacement, Subcutaneous Tissue and Fascia 0JR

**Fasciectomy** see Excision, Subcutaneous Tissue and Fascia 0JB

**Fasciorrhaphy** see Repair, Subcutaneous Tissue and Fascia 0JQ

**Fasciotomy**  
see Division, Subcutaneous Tissue and Fascia 0J8  
see Drainage, Subcutaneous Tissue and Fascia 0J9  
see Release

**Feeding Device**  
Change device in  
Lower 0D2DXUZ  
Upper 0D20XUZ  
Insertion of device in  
Duodenum 0DH9  
Esophagus 0DH5  
Ileum 0DHB  
Intestine, Small 0DH8  
Jejunum 0DHA  
Stomach 0DH6  
Removal of device from  
Esophagus 0DP5  
Intestinal Tract  
Lower 0DPD  
Upper 0DP0  
Stomach 0DP6  
Revision of device in  
Intestinal Tract  
Lower 0DWD  
Upper 0DW0  
Stomach 0DW6

**Femoral head**

use Upper Femur, Left  
use Upper Femur, Right

**Femoral lymph node**

use Lymphatic, Left Lower Extremity  
use Lymphatic, Right Lower Extremity

**Femoropatellar joint**

use Knee Joint, Left  
use Knee Joint, Left, Tibial Surface  
use Knee Joint, Right  
use Knee Joint, Right, Femoral Surface

**Femorotibial joint**

use Knee Joint, Left  
use Knee Joint, Left, Tibial Surface  
use Knee Joint, Right  
use Knee Joint, Right, Tibial Surface

**FETROJA®** use Cefiderocol Anti-infective

**FGS (fluorescence-guided surgery)** see Fluorescence Guided Procedure

**Fibular artery**

use Peroneal Artery, Left  
use Peroneal Artery, Right

**Fibularis brevis muscle**

use Lower Leg Muscle, Left  
use Lower Leg Muscle, Right

**Fibularis longus muscle**

use Lower Leg Muscle, Left  
use Lower Leg Muscle, Right

**Fifth cranial nerve** use Trigeminal Nerve

**Filum terminale** use Spinal Meninges

**Fimbriectomy**

see Excision, Female Reproductive System 0UB  
see Resection, Female Reproductive System 0UT

**Fine needle aspiration**

Fluid or gas see Drainage  
Face  
Tissue biopsy  
see Excision  
see Extraction

**First cranial nerve** use Olfactory Nerve

**First intercostal nerve** use Brachial Plexus

**Fistulization**

see Bypass  
see Drainage  
see Repair

**Fitting**

Arch bars, for fracture reduction see Reposition, Mouth and Throat 0CS  
Arch bars, for immobilization see Immobilization, Face 2W31  
Artificial limb see Device Fitting, Rehabilitation F0D  
Hearing aid see Device Fitting, Rehabilitation F0D  
Ocular prosthesis F0DZ8UZ  
Prosthesis, limb see Device Fitting, Rehabilitation F0D  
Prosthesis, ocular F0DZ8UZ

**Fixation, bone**

External, with fracture reduction see Reposition  
External, without fracture reduction see Insertion  
Internal, with fracture reduction see Reposition  
Internal, without fracture reduction see Insertion

**FLAIR® Endovascular Stent Graft** use Intraluminal Device

**Flexible Composite Mesh** use Synthetic Substitute**Flexor carpi radialis muscle**

use Lower Arm and Wrist Muscle, Left  
use Lower Arm and Wrist Muscle, Right

**Flexor carpi ulnaris muscle**

use Lower Arm and Wrist Muscle, Left  
use Lower Arm and Wrist Muscle, Right

**Flexor digitorum brevis muscle**

use Foot Muscle, Left  
use Foot Muscle, Right

**Flexor digitorum longus muscle**

use Lower Leg Muscle, Left  
use Lower Leg Muscle, Right

**Flexor hallucis brevis muscle**

use Foot Muscle, Left  
use Foot Muscle, Right

**Flexor hallucis longus muscle**

use Lower Leg Muscle, Left  
use Lower Leg Muscle, Right

**Flexor pollicis longus muscle**

use Lower Arm and Wrist Muscle, Left  
use Lower Arm and Wrist Muscle, Right

**Flow Diverter embolization device** use Intraluminal Device, Flow Diverter in 03V

**Fluorescence Guided Procedure**

Extremity  
Lower 8E0Y  
Upper 8E0X  
Head and Neck Region 8E09  
Aminolevulinic Acid 8E090EM  
No Qualifier 8E090EZ  
Trunk Region 8E0W

**Fluorescent Pyrazine, Kidney XT25XE5****Fluoroscopy**

Abdomen and Pelvis BW11  
Airway, Upper BB1DZZZ  
Ankle  
Left BQ1H  
Right BQ1G  
Aorta  
Abdominal B410  
Laser, Intraoperative B410  
Thoracic B310  
Laser, Intraoperative B310  
Thoraco-Abdominal B31P  
Laser, Intraoperative B31P

**Fluoroscopy — continued**

Aorta and Bilateral Lower Extremity Arteries B41D  
Laser, Intraoperative B41D

Arm  
Left BP1FZZZ  
Right BP1EZZZ

Artery  
Brachiocephalic-Subclavian  
Laser, Intraoperative B311  
Right B311  
Bronchial B31L  
Laser, Intraoperative B31L  
Bypass Graft, Other B21F  
Cervico-Cerebral Arch B31Q  
Laser, Intraoperative B31Q  
Common Carotid  
Bilateral B315  
Laser, Intraoperative B315  
Left B314  
Laser, Intraoperative B314  
Right B313  
Laser, Intraoperative B313

Coronary  
Bypass Graft  
Multiple B213  
Laser, Intraoperative B213  
Single B212  
Laser, Intraoperative B212  
Multiple B211  
Laser, Intraoperative B211  
Single B210  
Laser, Intraoperative B210

External Carotid  
Bilateral B31C  
Laser, Intraoperative B31C  
Left B31B  
Laser, Intraoperative B31B  
Right B319  
Laser, Intraoperative B319

Hepatic B412  
Laser, Intraoperative B412

Inferior Mesenteric B415  
Laser, Intraoperative B415

Intercostal B31L  
Laser, Intraoperative B31L

Internal Carotid  
Bilateral B318  
Laser, Intraoperative B318  
Left B317  
Laser, Intraoperative B317  
Right B316  
Laser, Intraoperative B316

Internal Mammary Bypass Graft  
Left B218  
Right B217

Intra-Abdominal  
Laser, Intraoperative B41B  
Other B41B

Intracranial B31R  
Laser, Intraoperative B31R

Lower  
Laser, Intraoperative B41J  
Other B41J

Lower Extremity  
Bilateral and Aorta B41D  
Laser, Intraoperative B41D  
Left B41G  
Laser, Intraoperative B41G  
Right B41F  
Laser, Intraoperative B41F

Lumbar B419  
Laser, Intraoperative B419

Pelvic B41C  
Laser, Intraoperative B41C

Pulmonary  
Left B31T  
Laser, Intraoperative B31T  
Right B31S  
Laser, Intraoperative B31S

Pulmonary Trunk B31U  
Laser, Intraoperative B31U

Renal  
Bilateral B418  
Laser, Intraoperative B418  
Left B417  
Laser, Intraoperative B417  
Right B416  
Laser, Intraoperative B416

Spinal B31M

**Fluoroscopy — continued**

Artery — continued  
Spinal — continued  
Laser, Intraoperative B31M  
Spleenic B413  
Laser, Intraoperative B413  
Subclavian  
Laser, Intraoperative B312  
Left B312  
Superior Mesenteric B414  
Laser, Intraoperative B414

Upper  
Laser, Intraoperative B31N  
Other B31N

Upper Extremity  
Bilateral B31K  
Laser, Intraoperative B31K  
Left B31J  
Laser, Intraoperative B31J  
Right B31H  
Laser, Intraoperative B31H

Vertebral  
Bilateral B31G  
Laser, Intraoperative B31G  
Left B31F  
Laser, Intraoperative B31F  
Right B31D  
Laser, Intraoperative B31D

Bile Duct BF10  
Pancreatic Duct and Gallbladder BF14  
Bile Duct and Gallbladder BF13  
Biliary Duct BF11  
Bladder BT10  
Kidney and Ureter BT14  
Left BT1F  
Right BT1D

Bladder and Urethra BT1B

Bowel, Small BD1

Calcaneus  
Left BQ1KZZZ  
Right BQ1JZZZ

Clavicle  
Left BP15ZZZ  
Right BP14ZZZ

Coccyx BR1F

Colon BD14

Corpora Cavernosa BV10

Dialysis Fistula B51W

Dialysis Shunt B51W

Diaphragm BB16ZZZ

Disc  
Cervical BR11  
Lumbar BR13  
Thoracic BR12

Duodenum BD19

Elbow  
Left BP1H  
Right BP1G

Epiglottitis B91G

Esophagus BD11

Extremity  
Lower BW1C  
Upper BW1J

Facet Joint  
Cervical BR14  
Lumbar BR16  
Thoracic BR15

Fallopian Tube  
Bilateral BU12  
Left BU11  
Right BU10

Fallopian Tube and Uterus BU18

Femur  
Left BQ14ZZZ  
Right BQ13ZZZ

Finger  
Left BP1SZZZ  
Right BP1RZZZ

Foot  
Left BQ1MZZZ  
Right BQ1LZZZ

Forearm  
Left BP1KZZZ  
Right BP1JZZZ

Gallbladder BF12  
Bile Duct and Pancreatic Duct BF14  
Gallbladder and Bile Duct BF13  
Gastrointestinal, Upper BD1

**Fluoroscopy — continued**

Hand  
Left BP1PZZZ  
Right BP1NZZZ

Head and Neck BW19

Heart  
Left B215  
Right B214  
Right and Left B216

Hip  
Left BQ11  
Right BQ10

Humerus  
Left BP18ZZZ  
Right BP1AZZZ

Ileal Diversion Loop BT1C

Ileal Loop, Ureters and Kidney BT1G

Intracranial Sinus B512

Joint  
Acromioclavicular, Bilateral BP13ZZZ

Finger  
Left BP1D  
Right BP1C

Foot  
Left BQ1Y  
Right BQ1X

Hand  
Left BP1D  
Right BP1C

Lumbosacral BR1B

Sacroiliac BR1D

Sternoclavicular  
Bilateral BP12ZZZ  
Left BP11ZZZ  
Right BP10ZZZ

Temporomandibular  
Bilateral BN19  
Left BN18  
Right BN17

Thoracolumbar BR18

Toe  
Left BQ1Y  
Right BQ1X

Kidney  
Bilateral BT13  
Ileal Loop and Ureter BT1G  
Left BT12  
Right BT11  
Ureter and Bladder BT14  
Left BT1F  
Right BT1D

Knee  
Left BQ18  
Right BQ17

Larynx B91J

Leg  
Left BQ1FZZZ  
Right BQ1DZZZ

Lung  
Bilateral BB14ZZZ  
Left BB13ZZZ  
Right BB12ZZZ

Mediastinum BB1CZZZ

Mouth BD1B

Neck and Head BW19

Oropharynx BD1B

Pancreatic Duct BF1  
Gallbladder and Bile Duct BF14

Patella  
Left BQ1WZZZ  
Right BQ1VZZZ

Pelvis BR1C

Pelvis and Abdomen BW11

Pharynx B91G

Ribs  
Left BP1YZZZ  
Right BP1XZZZ

Sacrum BR1F

Scapula  
Left BP17ZZZ  
Right BP16ZZZ

Shoulder  
Left BP19  
Right BP18

Sinus, Intracranial B512

Spinal Cord B01B

Spine  
Cervical BR10  
Lumbar BR19



**Fluoroscopy — continued**Spine — *continued*

Thoracic BR17  
Whole BR1G  
Sternum BR1H  
Stomach BD12  
Toe  
  Left BQ1QZZZ  
  Right BQ1PZZZ  
Tracheobronchial Tree  
  Bilateral BB19YZZ  
  Left BB18YZZ  
  Right BB17YZZ  
Ureter  
  Ileal Loop and Kidney BT1G  
  Kidney and Bladder BT14  
    Left BT1F  
    Right BT1D  
  Left BT17  
  Right BT16  
Urethra BT15  
Urethra and Bladder BT1B  
Uterus BU16  
Uterus and Fallopian Tube BU18  
Vagina BU19  
Vasa Vasorum BV18  
Vein  
  Cerebellar B511  
  Cerebral B511  
  Epidural B510  
  Jugular  
    Bilateral B515  
    Left B514  
    Right B513  
  Lower Extremity  
    Bilateral B51D  
    Left B51C  
    Right B51B  
  Other B51V  
  Pelvic (Iliac)  
    Left B51G  
    Right B51F  
  Pelvic (Iliac) Bilateral B51H  
  Portal B51T  
  Pulmonary  
    Bilateral B51S  
    Left B51R  
    Right B51Q  
  Renal  
    Bilateral B51L  
    Left B51K  
    Right B51J  
  Splanchnic B51T  
  Subclavian  
    Left B517  
    Right B516  
  Upper Extremity  
    Bilateral B51P  
    Left B51N  
    Right B51M  
Vena Cava  
  Inferior B519  
  Superior B518  
Wrist  
  Left BP1M  
  Right BP1L

**Fluoroscopy, laser intraoperative**

see Fluoroscopy, Heart B21

see Fluoroscopy, Lower Arteries B41

see Fluoroscopy, Upper Arteries B31

**Flushing** see Irrigation**Foley catheter** use Drainage Device**Fontan completion procedure Stage II** see Bypass, Vena Cava, Inferior 0610**Foramen magnum** use Occipital Bone**Foramen of Monro (intraventricular)** use Cerebral Ventricle**Foreskin** use Prepuce**Formula™ Balloon-Expandable Renal Stent System** use Intraluminal Device**Fosfomycin Anti-infective XW0****Fosfomycin injection** use Fosfomycin Anti-infective**Fossa of Rosenmuller** use Nasopharynx**Fourth cranial nerve** use Trochlear Nerve**Fourth ventricle** use Cerebral Ventricle**Fovea**

use Retina, Left

use Retina, Right

**Fragmentation**

Ampulla of Vater 0FFC

Anus 0DFQ

Appendix 0DFJ

Artery

Anterior Tibial

Left 04FQ3Z

Right 04FP3Z

Axillary

Left 03F63Z

Right 03F53Z

Brachial

Left 03F83Z

Right 03F73Z

Common Iliac

Left 04FD3Z

Right 04FC3Z

External Iliac

Left 04FJ3Z

Right 04FH3Z

Femoral

Left 04FL3Z

Right 04FK3Z

Innominate 03F23Z

Internal Iliac

Left 04FF3Z

Right 04FE3Z

Lower 04FY3Z

Peroneal

Left 04FU3Z

Right 04FT3Z

Popliteal

Left 04FN3Z

Right 04FM3Z

Posterior Tibial

Left 04FS3Z

Right 04FR3Z

Pulmonary

Left 02FR3Z

Right 02FQ3Z

Pulmonary Trunk 02FP3Z

Radial

Left 03FC3Z

Right 03FB3Z

Subclavian

Left 03F43Z

Right 03F33Z

Ulnar

Left 03FA3Z

Right 03F93Z

Upper 03FY3Z

Bladder 0TFB

Bladder Neck 0TFC

Bronchus

Lingula 0BF9

Lower Lobe

Left 0BFB

Right 0BF6

Main

Left 0BF7

Right 0BF3

Middle Lobe, Right 0BF5

Upper Lobe

Left 0BF8

Right 0BF4

Carina 0BF2

Cavity, Cranial 0WF1

Cecum 0DFH

Cerebral Ventricle 00F6

Colon

Ascending 0DFK

Descending 0DFM

Sigmoid 0DFN

Transverse 0DFL

Duct

Common Bile 0FF9

Cystic 0FF8

Hepatic

Common 0FF7

Left 0FF6

Right 0FF5

Pancreatic 0FFD

Accessory 0FFF

Parotid

Left 0CFC

Right 0CFB

Duodenum 0DF9

Epidural Space, Intracranial 00F3

Esophagus 0DF5

**Fragmentation — continued**

Fallopian Tube

Left 0UF6

Right 0UF5

Fallopian Tubes, Bilateral 0UF7

Gallbladder 0FF4

Gastrointestinal Tract 0WFP

Genitourinary Tract 0WFR

Ileum 0DFB

Intestine

Large 0DFE

Left 0DFG

Right 0DFF

Small 0DF8

Jejunum 0DFA

Kidney Pelvis

Left 0TF4

Right 0TF3

Mediastinum 0WFC

Oral Cavity and Throat 0WF3

Pelvic Cavity 0WFJ

Pericardial Cavity 0WFD

Pericardium 02FN

Peritoneal Cavity 0WFG

Pleural Cavity

Left 0WFB

Right 0WF9

Rectum 0DFP

Respiratory Tract 0WFQ

Spinal Canal 00FU

Stomach 0DF6

Subarachnoid Space, Intracranial 00F5

Subdural Space, Intracranial 00F4

Trachea 0BF1

Ureter

Left 0TF7

Right 0TF6

Urethra 0TFD

Uterus 0UF9

Vein

Axillary

Left 05F83Z

Right 05F73Z

Basilic

Left 05FC3Z

Right 05FB3Z

Brachial

Left 05FA3Z

Right 05F93Z

Cephalic

Left 05FF3Z

Right 05FD3Z

Common Iliac

Left 06FD3Z

Right 06FC3Z

External Iliac

Left 06FG3Z

Right 06FF3Z

Femoral

Left 06FN3Z

Right 06FM3Z

Hypogastric

Left 06FJ3Z

Right 06FH3Z

Innominate

Left 05F43Z

Right 05F33Z

Lower 06FY3Z

Pulmonary

Left 02FT3Z

Right 02FS3Z

Saphenous

Left 06FQ3Z

Right 06FP3Z

Subclavian

Left 05F63Z

Right 05F53Z

Upper 05FY3Z

Vitreous

Left 08F5

Right 08F4

**Fragmentation, Ultrasonic** see Fragmentation, Artery**Freestyle (Stentless) Aortic Root Bioprosthesis** use

Zooplastic Tissue in Heart and Great Vessels

**Frenectomy**

see Excision, Mouth and Throat 0CB

see Resection, Mouth and Throat 0CT

**Frenoplasty, frenuloplasty**

see Repair, Mouth and Throat 0CQ  
 see Replacement, Mouth and Throat 0CR  
 see Supplement, Mouth and Throat 0CU

**Frenotomy**

see Drainage, Mouth and Throat 0C9  
 see Release, Mouth and Throat 0CN

**Frenulotomy**

see Drainage, Mouth and Throat 0C9  
 see Release, Mouth and Throat 0CN

**Frenulum labii inferioris** use Lower Lip

**Frenulum labii superioris** use Upper Lip

**Frenulum linguae** use Tongue

**Frenulomectomy**

see Excision, Mouth and Throat 0CB  
 see Resection, Mouth and Throat 0CT

**Frontal lobe** use Cerebral Hemisphere

**Frontal vein**

use Face Vein, Left  
 use Face Vein, Right

**Fulguration** see Destruction

**Fundoplication, gastroesophageal** see Restriction,  
 Esophagogastric Junction 0DV4

**Fundus uteri** use Uterus

**Fusion**

Acromioclavicular

Left 0RGH  
 Right 0RGG

Ankle

Left 0SGG  
 Right 0SGF

Carpal

Left 0RGR  
 Right 0RGQ

Carpometacarpal

Left 0RGT  
 Right 0RGS

Cervical Vertebral 0RG1

2 or more 0RG2

Interbody Fusion Device  
 Nanotextured Surface XRG2092  
 Radiolucent Porous XRG20F3

Intèrbody Fusion Device  
 Nanotextured Surface XRG1092  
 Radiolucent Porous XRG10F3

Cervicothoracic Vertebral 0RG4

Interbody Fusion Device  
 Nanotextured Surface XRG4092  
 Radiolucent Porous XRG40F3

Coccygeal 0SG6

Elbow

Left 0RGM  
 Right 0RGL

Finger Phalangeal

Left 0RGX  
 Right 0RGW

Hip

Left 0SGB  
 Right 0SG9

Knee

Left 0SGD  
 Right 0SGC

Lumbar Vertebral 0SG0

2 or more 0SG1

Interbody Fusion Device  
 Nanotextured Surface XRG0092  
 Radiolucent Porous XRG00F3

Interbody Fusion Device  
 Nanotextured Surface XRGB092  
 Radiolucent Porous XRGB0F3

Lumbosacral 0SG3

Interbody Fusion Device  
 Nanotextured Surface XRGD092  
 Radiolucent Porous XRGD0F3

Metacarpophalangeal

Left 0RGV  
 Right 0RGU

Metatarsal-Phalangeal

Left 0SGN  
 Right 0SGM

Occipital-cervical 0RG0

Interbody Fusion Device  
 Nanotextured Surface XRG0092  
 Radiolucent Porous XRG00F3

Sacrococcygeal 0SG5

Sacroiliac

Left 0SG8  
 Right 0SG7

**Fusion — continued**

Shoulder

Left 0RGK  
 Right 0RGJ

Sternoclavicular

Left 0RGF  
 Right 0RGE

Tarsal

Left 0SGJ  
 Right 0SGH

Tarsometatarsal

Left 0SGL  
 Right 0SGK

Temporomandibular

Left 0RGD  
 Right 0RGC

Thoracic Vertebral 0RG6  
 2 to 7 0RG7

Interbody Fusion Device  
 Nanotextured Surface XRG7092  
 Radiolucent Porous XRG70F3

8 or more 0RG8

Interbody Fusion Device  
 Nanotextured Surface XRG8092  
 Radiolucent Porous XRG80F3

Interbody Fusion Device

Nanotextured Surface XRG6092  
 Radiolucent Porous XRG60F3

Thoracolumbar Vertebral 0RGA

Interbody Fusion Device  
 Nanotextured Surface XRGA092  
 Radiolucent Porous XRGA0F3

Toe Phalangeal

Left 0SGQ  
 Right 0SGP

Wrist

Left 0RGP  
 Right 0RGN

**Fusion screw (compression) (lag) (locking)**

use Internal Fixation Device in Lower Joints  
 use Internal Fixation Device in Upper Joints

**G**

**Gait training** see Motor Treatment, Rehabilitation F07

**Galea aponeurotica** use Subcutaneous Tissue and  
 Fascia, Scalp

**GammaTile™** use Radioactive Element, Cesium-131  
 Collagen Implant in 00H

**Ganglion impar (ganglion of Walther)** use Sacral  
 Sympathetic Nerve

**Ganglionectomy**

Destruction of lesion see Destruction  
 Excision of lesion see Excision

**Gasserian ganglion** use Trigeminal Nerve

**Gastrectomy**

Partial see Excision, Stomach 0DB6

Total see Resection, Stomach 0DT6

Vertical (sleeve) see Excision, Stomach 0DB6

**Gastric electrical stimulation (GES) lead** use Stimu-  
 lator Lead in Gastrointestinal System

**Gastric lymph node** use Lymphatic, Aortic

**Gastric pacemaker lead** use Stimulator Lead in Gas-  
 trointestinal System

**Gastric plexus** use Abdominal Sympathetic Nerve

**Gastrocnemius muscle**

use Lower Leg Muscle, Left  
 use Lower Leg Muscle, Right

**Gastrocolic ligament** use Omentum

**Gastrocolic omentum** use Omentum

**Gastrocolostomy**

see Bypass, Gastrointestinal System 0D1  
 see Drainage, Gastrointestinal System 0D9

**Gastrooduodenal artery** use Hepatic Artery

**Gastrooduodenectomy**

see Excision, Gastrointestinal System 0DB  
 see Resection, Gastrointestinal System 0DT

**Gastrooduodenoscopy** 0DJ08ZZ

**Gastroenteroplasty**

see Repair, Gastrointestinal System 0DQ  
 see Supplement, Gastrointestinal System 0DU

**Gastroenterostomy**

see Bypass, Gastrointestinal System 0D1  
 see Drainage, Gastrointestinal System 0D9

**Gastroesophageal (GE) junction** use Esophagogastric  
 Junction

**Gastrogastrostomy**

see Bypass, Stomach 0D16  
 see Drainage, Stomach 0D96

**Gastrohepatic omentum** use Omentum

**Gastrojejunostomy**

see Bypass, Stomach 0D16  
 see Drainage, Stomach 0D96

**Gastrolysis** see Release, Stomach 0DN6

**Gastropexy**

see Repair, Stomach 0DQ6  
 see Reposition, Stomach 0DS6

**Gastrophrenic ligament** use Omentum

**Gastroplasty**

see Repair, Stomach 0DQ6  
 see Supplement, Stomach 0DU6

**Gastroplication** see Restriction, Stomach 0DV6

**Gastropylorotomy** see Excision, Gastrointestinal  
 System 0DB

**Gastrorrhaphy** see Repair, Stomach 0DQ6

**Gastroscopy** 0DJ68ZZ

**Gastrosplenic ligament** use Omentum

**Gastrostomy**

see Bypass, Stomach 0D16  
 see Drainage, Stomach 0D96

**Gastrotomy** see Drainage, Stomach 0D96

**Gemellus muscle**

use Hip Muscle, Left  
 use Hip Muscle, Right

**Geniculate ganglion** use Facial Nerve

**Geniculate nucleus** use Thalamus

**Genioglossus muscle** use Tongue, Palate, Pharynx  
 Muscle

**Genioplasty** see Alteration, Jaw, Lower 0W05

**Genitofemoral nerve** use Lumbar Plexus

**GIAPREZA™** use Synthetic Human Angiotensin II

**Gilteritinib Antineoplastic** XW0DXV5

**Gingivectomy** see Excision, Mouth and Throat 0CB

**Gingivoplasty**

see Repair, Mouth and Throat 0CQ  
 see Replacement, Mouth and Throat 0CR  
 see Supplement, Mouth and Throat 0CU

**Glans penis** use Prepuce

**Glenohumeral joint**

use Shoulder Joint, Left  
 use Shoulder Joint, Right

**Glenohumeral ligament**

use Shoulder Bursa and Ligament, Left  
 use Shoulder Bursa and Ligament, Right

**Glenoid fossa (of scapula)**

use Glenoid Cavity, Left  
 use Glenoid Cavity, Right

**Glenoid ligament (labrum)**

use Shoulder Joint, Left  
 use Shoulder Joint, Right

**Globus pallidus** use Basal Ganglia

**Glomectomy**

see Excision, Endocrine System 0GB  
 see Resection, Endocrine System 0GT

**Glossectomy**

see Excision, Tongue 0CB7  
 see Resection, Tongue 0CT7

**Glossoepiglottic fold** use Epiglottis

**Glossopexy**

see Repair, Tongue 0CQ7  
 see Reposition, Tongue 0CS7

**Glossoplasty**

see Repair, Tongue 0CQ7  
 see Replacement, Tongue 0CR7  
 see Supplement, Tongue 0CU7

**Glossorrhaphy** see Repair, Tongue 0CQ7

**Glossotomy** see Drainage, Tongue 0C97

**Glottis** use Larynx

**Gluteal Artery Perforator Flap**

Replacement

Bilateral 0HRV079  
 Left 0HRU079  
 Right 0HRT079

Transfer

Left 0KXG  
 Right 0KXF

**Gluteal lymph node** use Lymphatic, Pelvis

**Gluteal vein**

use Hypogastric Vein, Left  
 use Hypogastric Vein, Right

**Gluteus maximus muscle**

use Hip Muscle, Left



**Gluteus maximus muscle****Gluteus maximus muscle** — *continued**use* Hip Muscle, Right**Gluteus medius muscle***use* Hip Muscle, Left*use* Hip Muscle, Right**Gluteus minimus muscle***use* Hip Muscle, Left*use* Hip Muscle, Right**GORE EXCLUDER® AAA Endoprosthesis***use* Intraluminal Device*use* Intraluminal Device, Branched or Fenestrated, One or Two Arteries in Ø4V*use* Intraluminal Device, Branched or Fenestrated, Three or More Arteries in Ø4V**GORE EXCLUDER® IBE Endoprosthesis** *use* Intraluminal Device, Branched or Fenestrated, One or Two Arteries in Ø4V**GORE TAG® Thoracic Endoprosthesis** *use* Intraluminal Device**GORE® DUALMESH®** *use* Synthetic Substitute**Gracilis muscle***use* Upper Leg Muscle, Left*use* Upper Leg Muscle, Right**Graft***see* Replacement*see* Supplement**Great auricular nerve** *use* Cervical Plexus**Great cerebral vein** *use* Intracranial Vein**Great(er) saphenous vein***use* Saphenous Vein, Left*use* Saphenous Vein, Right**Greater alar cartilage** *use* Nasal Mucosa and Soft Tissue**Greater occipital nerve** *use* Cervical Nerve**Greater Omentum** *use* Omentum**Greater splanchnic nerve** *use* Thoracic Sympathetic Nerve**Greater superficial petrosal nerve** *use* Facial Nerve**Greater trochanter***use* Upper Femur, Left*use* Upper Femur, Right**Greater tuberosity***use* Humeral Head, Left*use* Humeral Head, Right**Greater vestibular (Bartholin's) gland** *use* Vestibular Gland**Greater wing** *use* Sphenoid Bone**Guedel airway** *use* Intraluminal Device, Airway in Mouth and Throat**Guidance, catheter placement***EKG* *see* Measurement, Physiological Systems 4A0*Fluoroscopy* *see* Fluoroscopy, Veins B51*Ultrasound* *see* Ultrasonography, Veins B54**H****Hallux***use* 1st Toe, Left*use* 1st Toe, Right**Hamate bone***use* Carpal, Left*use* Carpal, Right**Hancock Bioprosthesis (aortic) (mitral) valve** *use**Zooplastic Tissue in Heart and Great Vessels***Hancock Bioprosthetic Valved Conduit** *use**Zooplastic Tissue in Heart and Great Vessels***Harvesting, stem cells** *see* Pheresis, Circulatory 6A55**Head of fibula***use* Fibula, Left*use* Fibula, Right**Hearing Aid Assessment F14Z****Hearing Assessment F13Z****Hearing Device***Bone Conduction**Left* Ø9HE*Right* Ø9HD*Insertion of device in**Left* ØNH6*Right* ØNH5*Multiple Channel Cochlear Prosthesis**Left* Ø9HE*Right* Ø9HD*Removal of device from, Skull* ØNPØ*Revision of device in, Skull* ØNWØ*Single Channel Cochlear Prosthesis**Left* Ø9HE**Hearing Device** — *continued**Single Channel Cochlear Prosthesis* — *continued**Right* Ø9HD**Hearing Treatment FØ9Z****Heart Assist System***Implantable**Insertion of device in, Heart* Ø2HA*Removal of device from, Heart* Ø2PA*Revision of device in, Heart* Ø2WA*Short-term External**Insertion of device in, Heart* Ø2HA*Removal of device from, Heart* Ø2PA*Revision of device in, Heart* Ø2WA**HeartMate 3™ LVAS** *use* Implantable Heart Assist System in Heart and Great Vessels**HeartMate II® Left Ventricular Assist Device (LVAD)** *use* Implantable Heart Assist System in Heart and Great Vessels**HeartMate XVE® Left Ventricular Assist Device (LVAD)** *use* Implantable Heart Assist System in Heart and Great Vessels**HeartMate® implantable heart assist system** *see* *Insertion of device in, Heart* Ø2HA**Helix***use* Ear, External, Bilateral*use* Ear, External, Left*use* Ear, External, Right**Hematopoietic cell transplant (HCT)** *see* Transfusion, Circulatory 3Ø2**Hemicolectomy** *see* Resection, Gastrointestinal System ØDT**Hemicystectomy** *see* Excision, Urinary System ØTB**Hemigastrectomy** *see* Excision, Gastrointestinal System ØDB**Hemiglossectomy** *see* Excision, Mouth and Throat ØCB**Hemilaminectomy***see* Excision, Lower Bones ØQB*see* Excision, Upper Bones ØPB**Hemilaminotomy***see* Drainage, Lower Bones ØQ9*see* Drainage, Upper Bones ØP9*see* Excision, Lower Bones ØQB*see* Excision, Upper Bones ØPB*see* Release, Central Nervous System and Cranial Nerves ØØN*see* Release, Lower Bones ØQN*see* Release, Peripheral Nervous System Ø1N*see* Release, Upper Bones ØPN**Hemilaryngectomy** *see* Excision, Larynx ØCBS**Hemimandibulectomy** *see* Excision, Head and Facial Bones ØNB**Hemimaxillelectomy** *see* Excision, Head and Facial Bones ØNB**Hemipylorotomy** *see* Excision, Gastrointestinal System ØDB**Hemispherectomy***see* Excision, Central Nervous System and Cranial Nerves ØØB*see* Resection, Central Nervous System and Cranial Nerves ØØT**Hemithyroidectomy***see* Excision, Endocrine System ØGB*see* Resection, Endocrine System ØGT**Hemodialysis** *see* Performance, Urinary 5A1D**Hemolung® Respiratory Assist System (RAS)***5AØ92ØZ***Hemospray® Endoscopic Hemostat** *use* Mineral-based Topical Hemostatic Agent**Hepatotomy***see* Excision, Hepatobiliary System and Pancreas ØFB*see* Resection, Hepatobiliary System and Pancreas ØFT**Hepatic artery proper** *use* Hepatic Artery**Hepatic flexure** *use* Transverse Colon**Hepatic lymph node** *use* Lymphatic, Aortic**Hepatic plexus** *use* Abdominal Sympathetic Nerve**Hepatic portal vein** *use* Portal Vein**Hepaticoduodenostomy***see* Bypass, Hepatobiliary System and Pancreas ØF1*see* Drainage, Hepatobiliary System and Pancreas ØF9**Hepaticotomy** *see* Drainage, Hepatobiliary System and Pancreas ØF9**Hepatocholedochostomy** *see* Drainage, Duct, Common Bile ØF99**Hepatogastric ligament** *use* Omentum**Hepatopancreatic ampulla** *use* Ampulla of Vater**Hepatopexy***see* Repair, Hepatobiliary System and Pancreas ØFQ*see* Reposition, Hepatobiliary System and Pancreas ØFS**Hepatorrhaphy** *see* Repair, Hepatobiliary System and Pancreas ØFQ**Hepatotomy** *see* Drainage, Hepatobiliary System and Pancreas ØF9**Herculink (RX) Elite Renal Stent System** *use* Intraluminal Device**Herniorrhaphy***see* Repair, Anatomical Regions, General ØWQ*see* Repair, Anatomical Regions, Lower Extremities ØYQ*With synthetic substitute**see* Supplement, Anatomical Regions, General ØWU*see* Supplement, Anatomical Regions, Lower Extremities ØYU**Hip (joint) liner** *use* Liner in Lower Joints**HIPEC (hyperthermic intraperitoneal chemotherapy)** 3EØM3ØY**Holter monitoring** 4A12X45**Holter valve ventricular shunt** *use* Synthetic Substitute**Human angiotensin II, synthetic** *use* Synthetic Human-Angiotensin II**Humeroradial joint***use* Elbow Joint, Left*use* Elbow Joint, Right**Humeroulnar joint***use* Elbow Joint, Left*use* Elbow Joint, Right**Humerus, distal***use* Humeral Shaft, Left*use* Humeral Shaft, Right**Hydrocolectomy** *see* Excision, Male Reproductive System ØVB**Hydrotherapy***Assisted exercise in pool* *see* Motor Treatment, Rehabilitation FØ7*Whirlpool* *see* Activities of Daily Living Treatment, Rehabilitation FØ8**Hymenectomy***see* Excision, Hymen ØUBK*see* Resection, Hymen ØUTK**Hymenoplasty***see* Repair, Hymen ØUQK*see* Supplement, Hymen ØUUK**Hymenorrhaphy** *see* Repair, Hymen ØUQK**Hymenotomy***see* Division, Hymen ØU8K*see* Drainage, Hymen ØU9K**Hyoglossus muscle** *use* Tongue, Palate, Pharynx Muscle**Hyoid artery***use* Thyroid Artery, Left*use* Thyroid Artery, Right**Hyperalimentation** *see* Introduction of substance in or on**Hyperbaric oxygenation***Decompression sickness treatment* *see* Decompression, Circulatory 6A15*Wound treatment* *see* Assistance, Circulatory 5AØ5**Hyperthermia***Radiation Therapy**Abdomen* DWY38ZZ*Adrenal Gland* DGY28ZZ*Bile Ducts* DFY28ZZ*Bladder* DTY28ZZ*Bone Marrow* D7YØ8ZZ*Bone, Other* DPYC8ZZ*Brain* DØYØ8ZZ*Brain Stem* DØY18ZZ*Breast**Left* DMYØ8ZZ*Right* DMY18ZZ*Bronchus* DBY18ZZ*Cervix* DUY18ZZ*Chest* DWY28ZZ*Chest Wall* DBY78ZZ*Colon* DDY58ZZ*Diaphragm* DBY88ZZ*Duodenum* DDY28ZZ*Ear* D9YØ8ZZ

**Hyperthermia** — *continued*Radiation Therapy — *continued*

Esophagus DDY08ZZ  
 Eye D8Y08ZZ  
 Femur DPY98ZZ  
 Fibula DPY88ZZ  
 Gallbladder DFY18ZZ  
 Gland  
   Adrenal DGY28ZZ  
   Parathyroid DGY48ZZ  
   Pituitary DGY08ZZ  
   Thyroid DGY58ZZ  
 Glands, Salivary D9Y68ZZ  
 Head and Neck DWY18ZZ  
 Hemibody DWY48ZZ  
 Humerus DPY68ZZ  
 Hypopharynx D9Y88ZZ  
 Ileum DDY48ZZ  
 Jejunum DDY38ZZ  
 Kidney DTY08ZZ  
 Larynx D9Y88ZZ  
 Liver DFY08ZZ  
 Lung DBY28ZZ  
 Lymphatics  
   Abdomen D7Y68ZZ  
   Axillary D7Y48ZZ  
   Inguinal D7Y88ZZ  
   Neck D7Y38ZZ  
   Pelvis D7Y78ZZ  
   Thorax D7Y58ZZ  
 Mandible DPY38ZZ  
 Maxilla DPY28ZZ  
 Mediastinum DBY68ZZ  
 Mouth D9Y48ZZ  
 Nasopharynx D9Y08ZZ  
 Neck and Head DWY18ZZ  
 Nerve, Peripheral D0Y78ZZ  
 Nose D9Y18ZZ  
 Oropharynx D9YF8ZZ  
 Ovary DUY08ZZ  
 Palate  
   Hard D9Y88ZZ  
   Soft D9Y98ZZ  
 Pancreas DFY38ZZ  
 Parathyroid Gland DGY48ZZ  
 Pelvic Bones DPY88ZZ  
 Pelvic Region DWY68ZZ  
 Pineal Body DGY18ZZ  
 Pituitary Gland DGY08ZZ  
 Pleura DBY58ZZ  
 Prostate D9Y08ZZ  
 Radius DPY78ZZ  
 Rectum DDY78ZZ  
 Rib DPY58ZZ  
 Sinuses D9Y78ZZ  
 Skin  
   Abdomen DHY88ZZ  
   Arm DHY48ZZ  
   Back DHY78ZZ  
   Buttock DHY98ZZ  
   Chest DHY68ZZ  
   Face DHY28ZZ  
   Leg DHY88ZZ  
   Neck DHY38ZZ  
 Skull DPY08ZZ  
 Spinal Cord D0Y68ZZ  
 Spleen D7Y28ZZ  
 Sternum DPY48ZZ  
 Stomach DDY18ZZ  
 Testis D9Y18ZZ  
 Thymus D7Y18ZZ  
 Thyroid Gland DGY58ZZ  
 Tibia DPY88ZZ  
 Tongue D9Y58ZZ  
 Trachea DBY08ZZ  
 Ulna DPY78ZZ  
 Ureter DTY18ZZ  
 Urethra DTY38ZZ  
 Uterus DUY28ZZ  
 Whole Body DWY58ZZ  
 Whole Body 6A3Z

**Hyperthermic intraperitoneal chemotherapy (HIPEC)** 3E0M30Y**Hypnosis** GZFZZZ**Hypogastric artery**

use Internal Iliac Artery, Left  
 use Internal Iliac Artery, Right

**Hypopharynx** use Pharynx**Hypophysectomy**

see Excision, Gland, Pituitary 0GB0  
 see Resection, Gland, Pituitary 0GT0

**Hypophysis** use Pituitary Gland**Hypothalamotomy** see Destruction, Thalamus 0059**Hypothenar muscle**

use Hand Muscle, Left  
 use Hand Muscle, Right

**Hypothermia, Whole Body** 6A4Z**Hysterectomy**

Supracervical see Resection, Uterus 0UT9  
 Total see Resection, Uterus 0UT9

**Hysterolysis** see Release, Uterus 0UN9**Hysteropexy**

see Repair, Uterus 0UQ9  
 see Reposition, Uterus 0US9

**Hysteroplasty** see Repair, Uterus 0UQ9**Hysterorrhaphy** see Repair, Uterus 0UQ9**Hysteroscopy** 0UJD8ZZ**Hysterotomy** see Drainage, Uterus 0U99**Hysterotrachelectomy**

see Resection, Cervix 0UTC  
 see Resection, Uterus 0UT9

**Hysterotracheloplasty** see Repair, Uterus 0UQ9**Hysterotrachelorrhaphy** see Repair, Uterus 0UQ9**I****IABP (Intra-aortic balloon pump)** see Assistance, Cardiac 5A02**IAEMT (Intraoperative anesthetic effect monitoring and titration)** see Monitoring, Central Nervous 4A10**IASD® (InterAtrial Shunt Device), Corvia** use Synthetic Substitute**Idarucizumab, Dabigatran Reversal Agent** XW0**IHD (Intermittent hemodialysis)** 5A1D70Z**Ileal artery** use Superior Mesenteric Artery**Ileectomy**

see Excision, Ileum 0DBB  
 see Resection, Ileum 0DTB

**Ileocolic artery** use Superior Mesenteric Artery**Ileocolic vein** use Colic Vein**Ileopexy**

see Repair, Ileum 0DQB  
 see Reposition, Ileum 0DSB

**Ileorrhaphy** see Repair, Ileum 0DQB**Ileoscopy** 0DJ8ZZ**Ileostomy**

see Bypass, Ileum 0D1B  
 see Drainage, Ileum 0D9B

**Ileotomy** see Drainage, Ileum 0D9B**Ileoureterostomy** see Bypass, Urinary System 0T1**Iliac crest**

use Pelvic Bone, Left  
 use Pelvic Bone, Right

**Iliac fascia**

use Subcutaneous Tissue and Fascia, Left Upper Leg  
 use Subcutaneous Tissue and Fascia, Right Upper Leg

**Iliac lymph node** use Lymphatic, Pelvis**Iliacus muscle**

use Hip Muscle, Left  
 use Hip Muscle, Right

**Iliofemoral ligament**

use Hip Bursa and Ligament, Left  
 use Hip Bursa and Ligament, Right

**Iliohypogastric nerve** use Lumbar Plexus**Ilioinguinal nerve** use Lumbar Plexus**Iliolumbar artery**

use Internal Iliac Artery, Left  
 use Internal Iliac Artery, Right

**Iliolumbar ligament** use Lower Spine Bursa and Ligament**Iliotibial tract (band)**

use Subcutaneous Tissue and Fascia, Left Upper Leg  
 use Subcutaneous Tissue and Fascia, Right Upper Leg

**Ilium**

use Pelvic Bone, Left  
 use Pelvic Bone, Right

**Illizarov external fixator**

use External Fixation Device, Ring in 0PH  
 use External Fixation Device, Ring in 0PS

**Illizarov external fixator** — *continued*

use External Fixation Device, Ring in 0QH  
 use External Fixation Device, Ring in 0QS

**Illizarov-Vecclich device**

use External Fixation Device, Limb Lengthening in 0PH  
 use External Fixation Device, Limb Lengthening in 0QH

**Imaging, diagnostic**

see Computerized Tomography (CT Scan)  
 see Fluoroscopy  
 see Magnetic Resonance Imaging (MRI)  
 see Plain Radiography  
 see Ultrasonography

**IMFINZI®** use Durvalumab Antineoplastic**Imipenem-cilastatin-relebactam Anti-infective** XW0**IMI/REL** use Imipenem-cilastatin-relebactam Anti-infective**Immobilization**

Abdominal Wall 2W33X

## Arm

## Lower

Left 2W3DX  
 Right 2W3CX

## Upper

Left 2W3BX  
 Right 2W3AX

Back 2W35X

Chest Wall 2W34X

## Extremity

## Lower

Left 2W3MX  
 Right 2W3LX

## Upper

Left 2W39X  
 Right 2W38X

Face 2W31X

## Finger

Left 2W3KX  
 Right 2W3JX

## Foot

Left 2W3TX  
 Right 2W35X

## Hand

Left 2W3FX  
 Right 2W3EX

Head 2W30X

## Inguinal Region

Left 2W37X  
 Right 2W36X

## Leg

## Lower

Left 2W3RX  
 Right 2W3QX

## Upper

Left 2W3PX  
 Right 2W3NX

Neck 2W32X

## Thumb

Left 2W3HX  
 Right 2W3GX

## Toe

Left 2W3VX  
 Right 2W3UX

**Immunization** see Introduction of Serum, Toxoid, and Vaccine**Immunotherapy** see Introduction of Immunotherapeutic Substance**Immunotherapy, antineoplastic**

Interferon see Introduction of Low-dose Interleukin-2

Interleukin-2, high-dose see Introduction of High-dose Interleukin-2

Interleukin-2, low-dose see Introduction of Low-dose Interleukin-2

Monoclonal antibody see Introduction of Monoclonal Antibody

Proleukin, high-dose see Introduction of High-dose Interleukin-2

Proleukin, low-dose see Introduction of Low-dose Interleukin-2

**Impella® heart pump** use Short-term External Heart Assist System in Heart and Great Vessels**Impeller Pump**

Continuous, Output 5A0221D  
 Intermittent, Output 5A0211D



**Implantable cardioverter-defibrillator (ICD)**

**Implantable cardioverter-defibrillator (ICD) use**  
Defibrillator Generator in 0JH

**Implantable drug infusion pump (anti-spasmodic) (chemotherapy) (pain) use** Infusion Device, Pump in Subcutaneous Tissue and Fascia

**Implantable glucose monitoring device use** Monitoring Device

**Implantable hemodynamic monitor (IHM) use**  
Monitoring Device, Hemodynamic in 0JH

**Implantable hemodynamic monitoring system (IHMS) use** Monitoring Device, Hemodynamic in 0JH

**Implantable Miniature Telescope™ (IMT) use** Synthetic Substitute, Intraocular Telescope in 08R

**Implantation**  
see Insertion  
see Replacement

**Implanted (venous)(access) port use** Vascular Access Device, Totally Implantable in Subcutaneous Tissue and Fascia

**IMV (intermittent mandatory ventilation) see** Assistance, Respiratory 5A09

**In Vitro Fertilization 8E0ZXY1**

**Incision, abscess see** Drainage

**Incudectomy**  
see Excision, Ear, Nose, Sinus 09B  
see Resection, Ear, Nose, Sinus 09T

**Incudopexy**  
see Repair, Ear, Nose, Sinus 09Q  
see Reposition, Ear, Nose, Sinus 09S

**Incus**  
use Auditory Ossicle, Left  
use Auditory Ossicle, Right

**Induction of labor**  
Artificial rupture of membranes see Drainage, Pregnancy 109  
Oxytocin see Introduction of Hormone

**InDura, intrathecal catheter (1P) (spinal) use** Infusion Device

**Inferior cardiac nerve use** Thoracic Sympathetic Nerve

**Inferior cerebellar vein use** Intracranial Vein

**Inferior cerebral vein use** Intracranial Vein

**Inferior epigastric artery**  
use External Iliac Artery, Left  
use External Iliac Artery, Right

**Inferior epigastric lymph node use** Lymphatic, Pelvis

**Inferior genicular artery**  
use Popliteal Artery, Left  
use Popliteal Artery, Right

**Inferior gluteal artery**  
use Internal Iliac Artery, Left  
use Internal Iliac Artery, Right

**Inferior gluteal nerve use** Sacral Plexus

**Inferior hypogastric plexus use** Abdominal Sympathetic Nerve

**Inferior labial artery use** Face Artery

**Inferior longitudinal muscle use** Tongue, Palate, Pharynx Muscle

**Inferior mesenteric ganglion use** Abdominal Sympathetic Nerve

**Inferior mesenteric lymph node use** Lymphatic, Mesenteric

**Inferior mesenteric plexus use** Abdominal Sympathetic Nerve

**Inferior oblique muscle**  
use Extraocular Muscle, Left  
use Extraocular Muscle, Right

**Inferior pancreaticoduodenal artery use** Superior Mesenteric Artery

**Inferior phrenic artery use** Abdominal Aorta

**Inferior rectus muscle**  
use Extraocular Muscle, Left  
use Extraocular Muscle, Right

**Inferior suprarenal artery**  
use Renal Artery, Left  
use Renal Artery, Right

**Inferior tarsal plate**  
use Lower Eyelid, Left  
use Lower Eyelid, Right

**Inferior thyroid vein**  
use Innominate Vein, Left  
use Innominate Vein, Right

**Inferior tibiofibular joint**  
use Ankle Joint, Left  
use Ankle Joint, Right

**Inferior turbinate use** Nasal Turbinate

**Inferior ulnar collateral artery**  
use Brachial Artery, Left  
use Brachial Artery, Right

**Inferior vesical artery**  
use Internal Iliac Artery, Left  
use Internal Iliac Artery, Right

**Intraauricular lymph node use** Lymphatic, Head

**Infraclavicular (deltopectoral) lymph node**  
use Lymphatic, Left Upper Extremity  
use Lymphatic, Right Upper Extremity

**Infrathyoid muscle**  
use Neck Muscle, Left  
use Neck Muscle, Right

**Infraparotid lymph node use** Lymphatic, Head

**Infraspinatus fascia**  
use Subcutaneous Tissue and Fascia, Left Upper Arm  
use Subcutaneous Tissue and Fascia, Right Upper Arm

**Infraspinatus muscle**  
use Shoulder Muscle, Left  
use Shoulder Muscle, Right

**Infundibulopelvic ligament use** Uterine Supporting Structure

**Infusion see** Introduction of substance in or on

**Infusion Device, Pump**  
Insertion of device in  
Abdomen 0JH8  
Back 0JH7  
Chest 0JH6  
Lower Arm  
Left 0JHH  
Right 0JHG  
Lower Leg  
Left 0JHP  
Right 0JHN  
Trunk 0JHT  
Upper Arm  
Left 0JHF  
Right 0JHD  
Upper Leg  
Left 0JHM  
Right 0JHL  
Removal of device from  
Lower Extremity 0JPW  
Trunk 0JPT  
Upper Extremity 0JPV  
Revision of device in  
Lower Extremity 0JWW  
Trunk 0JWT  
Upper Extremity 0JWV

**Infusion, glucarpidase**  
Central Vein 3E043GQ  
Peripheral Vein 3E033GQ

**Inguinal canal**  
use Inguinal Region, Bilateral  
use Inguinal Region, Left  
use Inguinal Region, Right

**Inguinal triangle**  
use Inguinal Region, Bilateral  
use Inguinal Region, Left  
use Inguinal Region, Right

**Injection see** Introduction of substance in or on

**Injection, Concentrated Bone Marrow Aspirate (CBMA), intramuscular XK02303**

**Injection reservoir, port use** Vascular Access Device, Totally Implantable in Subcutaneous Tissue and Fascia

**Injection reservoir, pump use** Infusion Device, Pump in Subcutaneous Tissue and Fascia

**Insemination, artificial 3E0P7LZ**

**Insertion**  
Antimicrobial envelope see Introduction of Anti-infective  
Aqueous drainage shunt  
see Bypass, Eye 081  
see Drainage, Eye 089  
Products of Conception 10H0  
Spinal Stabilization Device  
see Insertion of device in, Lower Joints 0SH  
see Insertion of device in, Upper Joints 0RH

**Insertion of device in**  
Abdominal Wall 0WHF  
Acetabulum  
Left 0QH5  
Right 0QH4  
Anal Sphincter 0DHR

**Insertion of device in — continued**

Ankle Region  
Left 0YHL  
Right 0YHK

Anus 0DHQ

Aorta  
Abdominal 04H0  
Thoracic  
Ascending/Arch 02HX  
Descending 02HW

Arm  
Lower  
Left 0XHF  
Right 0XHD  
Upper  
Left 0XH9  
Right 0XH8

Artery  
Anterior Tibial  
Left 04HQ  
Right 04HP  
Axillary  
Left 03H6  
Right 03H5  
Brachial  
Left 03H8  
Right 03H7  
Celiac 04H1  
Colic  
Left 04H7  
Middle 04H8  
Right 04H6  
Common Carotid  
Left 03HJ  
Right 03HH  
Common Iliac  
Left 04HD  
Right 04HC  
Coronary  
Four or More Arteries 02H3  
One Artery 02H0  
Three Arteries 02H2  
Two Arteries 02H1  
External Carotid  
Left 03HN  
Right 03HM  
External Iliac  
Left 04HJ  
Right 04HH  
Face 03HR  
Femoral  
Left 04HL  
Right 04HK  
Foot  
Left 04HW  
Right 04HV  
Gastric 04H2  
Hand  
Left 03HF  
Right 03HD  
Hepatic 04H3  
Inferior Mesenteric 04HB  
Innominate 03H2  
Internal Carotid  
Left 03HL  
Right 03HK  
Internal Iliac  
Left 04HF  
Right 04HE  
Internal Mammary  
Left 03H1  
Right 03H0  
Intracranial 03HG  
Lower 04HY  
Peroneal  
Left 04HU  
Right 04HT  
Popliteal  
Left 04HN  
Right 04HM  
Posterior Tibial  
Left 04HS  
Right 04HR  
Pulmonary  
Left 02HR  
Right 02HQ  
Pulmonary Trunk 02HP  
Radial  
Left 03HC

Insertion of device in — continued

Artery — continued

Radial — continued

Right 03HB

Renal

Left 04HA

Right 04H9

Splenic 04H4

Subclavian

Left 03H4

Right 03H3

Superior Mesenteric 04H5

Temporal

Left 03HT

Right 03HS

Thyroid

Left 03HV

Right 03HU

Ulnar

Left 03HA

Right 03H9

Upper 03HY

Vertebral

Left 03HQ

Right 03HP

Atrium

Left 02H7

Right 02H6

Axilla

Left 0XH5

Right 0XH4

Back

Lower 0WHL

Upper 0WHK

Bladder 0THB

Bladder Neck 0THC

Bone

Ethmoid

Left 0NHG

Right 0NHF

Facial 0NHW

Frontal 0NH1

Hyoid 0NHX

Lacrimal

Left 0NHJ

Right 0NHH

Lower 0QHY

Nasal 0NHB

Occipital 0NH7

Palatine

Left 0NHL

Right 0NHK

Parietal

Left 0NH4

Right 0NH3

Pelvic

Left 0QH3

Right 0QH2

Sphenoid 0NHC

Temporal

Left 0NH6

Right 0NH5

Upper 0PHY

Zygomatic

Left 0NHN

Right 0NHN

Bone Marrow 07HT

Brain 00H0

Breast

Bilateral 0HHV

Left 0HHU

Right 0HHT

Bronchus

Lingula 0BH9

Lower Lobe

Left 0BHB

Right 0BH6

Main

Left 0BH7

Right 0BH3

Middle Lobe, Right 0BH5

Upper Lobe

Left 0BH8

Right 0BH4

Bursa and Ligament

Lower 0MHY

Upper 0MHX

Buttock

Left 0YH1

Insertion of device in — continued

Buttock — continued

Right 0YH0

Carpal

Left 0PHN

Right 0PHM

Cavity, Cranial 0WH1

Cerebral Ventricle 00H6

Cervix 0UHC

Chest Wall 0VH8

Cisterna Chyli 07HL

Clavicle

Left 0PHB

Right 0PH9

Coccyx 0QHS

Cul-de-sac 0UHF

Diaphragm 0BHT

Disc

Cervical Vertebral 0RH3

Cervicothoracic Vertebral 0RH5

Lumbar Vertebral 0SH2

Lumbosacral 0SH4

Thoracic Vertebral 0RH9

Thoracolumbar Vertebral 0RHB

Duct

Hepatobiliary 0FHB

Pancreatic 0FHD

Duodenum 0DH9

Ear

Inner

Left 09HE

Right 09HD

Left 09HJ

Right 09HH

Elbow Region

Left 0XHC

Right 0XHB

Epididymis and Spermatic Cord 0VHM

Esophagus 0DH5

Extremity

Lower

Left 0YHB

Right 0YH9

Upper

Left 0XH7

Right 0XH6

Eye

Left 08H1

Right 08H0

Face 0WH2

Fallopian Tube 0UH8

Femoral Region

Left 0YH8

Right 0YH7

Femoral Shaft

Left 0QH9

Right 0QH8

Femur

Lower

Left 0QHC

Right 0QHB

Upper

Left 0QH7

Right 0QH6

Fibula

Left 0QHK

Right 0QHJ

Foot

Left 0YHN

Right 0YHM

Gallbladder 0FH4

Gastrointestinal Tract 0WHP

Genitourinary Tract 0WHR

Gland

Endocrine 0GHS

Salivary 0CHA

Glenoid Cavity

Left 0PH8

Right 0PH7

Hand

Left 0XHK

Right 0XHJ

Head 0WH0

Heart 02HA

Humeral Head

Left 0PHD

Right 0PHC

Humeral Shaft

Left 0PHG

Insertion of device in — continued

Humeral Shaft — continued

Right 0PHF

Ileum 0DHB

Inguinal Region

Left 0YH6

Right 0YH5

Intestinal Tract

Lower 0DHD

Upper 0DH0

Intestine

Large 0DHE

Small 0DH8

Jaw

Lower 0WH5

Upper 0WH4

Jejunum 0DHA

Joint

Acromioclavicular

Left 0RHH

Right 0RHG

Ankle

Left 0SHG

Right 0SHF

Carpal

Left 0RHR

Right 0RHQ

Carpometacarpal

Left 0RHT

Right 0RHS

Cervical Vertebral 0RH1

Cervicothoracic Vertebral 0RH4

Coccygeal 0SH6

Elbow

Left 0RHM

Right 0RHL

Finger Phalangeal

Left 0RHX

Right 0RHW

Hip

Left 0SHB

Right 0SH9

Knee

Left 0SHD

Right 0SHC

Lumbar Vertebral 0SH0

Lumbosacral 0SH3

Metacarpophalangeal

Left 0RHV

Right 0RHU

Metatarsal-Phalangeal

Left 0SHN

Right 0SHM

Occipital-cervical 0RH0

Sacroccygeal 0SH5

Sacroiliac

Left 0SH8

Right 0SH7

Shoulder

Left 0RHK

Right 0RHJ

Sternoclavicular

Left 0RHF

Right 0RHE

Tarsal

Left 0SHJ

Right 0SHH

Tarsometatarsal

Left 0SHL

Right 0SHK

Temporomandibular

Left 0RHD

Right 0RHC

Thoracic Vertebral 0RH6

Thoracolumbar Vertebral 0RHA

Toe Phalangeal

Left 0SHQ

Right 0SHP

Wrist

Left 0RHP

Right 0RHN

Kidney 0TH5

Knee Region

Left 0YHG

Right 0YHF

Larynx 0CHS

Leg

Lower

Left 0YHJ



**Insertion of device in****Insertion of device in — continued**

Leg — continued  
 Lower — continued  
   Right ØYHH  
 Upper  
   Left ØYHD  
   Right ØYHC  
 Liver ØFH0  
   Left Lobe ØFH2  
   Right Lobe ØFH1  
 Lung  
   Left ØBHL  
   Right ØBHK  
 Lymphatic Ø7HN  
   Thoracic Duct Ø7HK  
 Mandible  
   Left ØNHV  
   Right ØNHT  
 Maxilla ØNHR  
 Mediastinum ØWHC  
 Metacarpal  
   Left ØPHQ  
   Right ØPHP  
 Metatarsal  
   Left ØQHP  
   Right ØQHN  
 Mouth and Throat ØCHY  
 Muscle  
   Lower ØKHY  
   Upper ØKHX  
 Nasal Mucosa and Soft Tissue Ø9HK  
 Nasopharynx Ø9HN  
 Neck ØWH6  
 Nerve  
   Cranial Ø0HE  
   Peripheral Ø1HY  
 Nipple  
   Left ØHHX  
   Right ØHHW  
 Oral Cavity and Throat ØWH3  
 Orbit  
   Left ØNHQ  
   Right ØNHP  
 Ovary ØUH3  
 Pancreas ØFHG  
 Patella  
   Left ØQHF  
   Right ØQHD  
 Pelvic Cavity ØWHJ  
 Penis ØVHS  
 Pericardial Cavity ØWHD  
 Pericardium Ø2HN  
 Perineum  
   Female ØWHN  
   Male ØWHM  
 Peritoneal Cavity ØWHG  
 Phalanx  
   Finger  
     Left ØPHV  
     Right ØPHT  
   Thumb  
     Left ØPHS  
     Right ØPHR  
   Toe  
     Left ØQHR  
     Right ØQHQ  
 Pleura ØBHQ  
 Pleural Cavity  
   Left ØWHB  
   Right ØWH9  
 Prostate ØVH0  
 Prostate and Seminal Vesicles ØVH4  
 Radius  
   Left ØPHJ  
   Right ØPHH  
 Rectum ØDHP  
 Respiratory Tract ØWHQ  
 Retroperitoneum ØWHH  
 Ribs  
   1 to 2 ØPH1  
   3 or More ØPH2  
 Sacrum ØQH1  
 Scapula  
   Left ØPH6  
   Right ØPH5  
 Scrotum and Tunica Vaginalis ØVH8  
 Shoulder Region  
   Left ØXH3  
   Right ØXH2

**Insertion of device in — continued**

Sinus Ø9HY  
 Skin ØHHPXYZ  
 Skull ØNH0  
 Spinal Canal Ø0HU  
 Spinal Cord Ø0HV  
 Spleen Ø7HP  
 Sternum ØPH0  
 Stomach ØDH6  
 Subcutaneous Tissue and Fascia  
   Abdomen ØJH8  
   Back ØJH7  
   Buttock ØJH9  
   Chest ØJH6  
   Face ØJH1  
   Foot  
     Left ØJHR  
     Right ØJHQ  
   Hand  
     Left ØJHK  
     Right ØJHJ  
   Head and Neck ØJHS  
   Lower Arm  
     Left ØJHH  
     Right ØJHG  
   Lower Extremity ØJHW  
   Lower Leg  
     Left ØJHP  
     Right ØJHN  
   Neck  
     Left ØJH5  
     Right ØJH4  
   Pelvic Region ØJHC  
   Perineum ØJHB  
   Scalp ØJH0  
   Trunk ØJHT  
   Upper Arm  
     Left ØJHF  
     Right ØJHD  
   Upper Extremity ØJHV  
   Upper Leg  
     Left ØJHM  
     Right ØJHL  
 Tarsal  
   Left ØQHM  
   Right ØQHL  
 Tendon  
   Lower ØLHY  
   Upper ØLHX  
 Testis ØVHD  
 Thymus Ø7HM  
 Tibia  
   Left ØQHH  
   Right ØQHG  
 Tongue ØCH7  
 Trachea ØBH1  
 Tracheobronchial Tree ØBH0  
 Ulna  
   Left ØPHL  
   Right ØPHK  
 Ureter ØTH9  
 Urethra ØTHD  
 Uterus ØUH9  
 Uterus and Cervix ØUHD  
 Vagina ØUHG  
 Vagina and Cul-de-sac ØUHH  
 Vas Deferens ØVHR  
 Vein  
   Axillary  
     Left Ø5H8  
     Right Ø5H7  
   Azygos Ø5H0  
   Basilic  
     Left Ø5HC  
     Right Ø5HB  
   Brachial  
     Left Ø5HA  
     Right Ø5H9  
   Cephalic  
     Left Ø5HF  
     Right Ø5HD  
   Colic Ø6H7  
   Common Iliac  
     Left Ø6HD  
     Right Ø6HC  
   Coronary Ø2H4  
   Esophageal Ø6H3  
   External Iliac  
     Left Ø6HG

**Insertion of device in — continued**

Vein — continued  
   External Iliac — continued  
     Right Ø6HF  
   External Jugular  
     Left Ø5HQ  
     Right Ø5HP  
   Face  
     Left Ø5HV  
     Right Ø5HT  
   Femoral  
     Left Ø6HN  
     Right Ø6HM  
   Foot  
     Left Ø6HV  
     Right Ø6HT  
   Gastric Ø6H2  
   Hand  
     Left Ø5HH  
     Right Ø5HG  
   Hemiazygus Ø5H1  
   Hepatic Ø6H4  
   Hypogastric  
     Left Ø6HJ  
     Right Ø6HH  
   Inferior Mesenteric Ø6H6  
   Innominate  
     Left Ø5H4  
     Right Ø5H3  
   Internal Jugular  
     Left Ø5HN  
     Right Ø5HM  
   Intracranial Ø5HL  
   Lower Ø6HY  
   Portal Ø6H8  
   Pulmonary  
     Left Ø2HT  
     Right Ø2HS  
   Renal  
     Left Ø6HB  
     Right Ø6H9  
   Saphenous  
     Left Ø6HQ  
     Right Ø6HP  
   Splenic Ø6H1  
   Subclavian  
     Left Ø5H6  
     Right Ø5H5  
   Superior Mesenteric Ø6H5  
   Upper Ø5HY  
   Vertebral  
     Left Ø5HS  
     Right Ø5HR  
 Vena Cava  
   Inferior Ø6H0  
   Superior Ø2HV  
 Ventricle  
   Left Ø2HL  
   Right Ø2HK  
 Vertebra  
   Cervical ØPH3  
   Lumbar ØQH0  
   Thoracic ØPH4  
 Wrist Region  
   Left ØXHH  
   Right ØXHG  
**Inspection**  
   Abdominal Wall ØWJF  
   Ankle Region  
     Left ØYJL  
     Right ØYJK  
   Arm  
     Lower  
       Left ØXJF  
       Right ØXJD  
     Upper  
       Left ØXJ9  
       Right ØXJ8  
   Artery  
     Lower Ø4JY  
     Upper Ø3JY  
   Axilla  
     Left ØXJ5  
     Right ØXJ4  
   Back  
     Lower ØWJL  
     Upper ØWJK  
   Bladder ØTJB

**Inspection** — *continued*

Bone  
 Facial 0NJW  
 Lower 0QJY  
 Nasal 0NJB  
 Upper 0PJY  
 Bone Marrow 07JT  
 Brain 00J0  
 Breast  
 Left 0HJU  
 Right 0HJT  
 Bursa and Ligament  
 Lower 0MJY  
 Upper 0MJX  
 Buttock  
 Left 0YJ1  
 Right 0YJ0  
 Cavity, Cranial 0WJ1  
 Chest Wall 0WJ8  
 Cisterna Chyli 07JL  
 Diaphragm 0BJT  
 Disc  
 Cervical Vertebral 0RJ3  
 Cervicothoracic Vertebral 0RJ5  
 Lumbar Vertebral 0SJ2  
 Lumbosacral 0SJ4  
 Thoracic Vertebral 0RJ9  
 Thoracolumbar Vertebral 0RJB  
 Duct  
 Hepatobiliary 0FJB  
 Pancreatic 0FJD  
 Ear  
 Inner  
 Left 09JE  
 Right 09JD  
 Left 09JJ  
 Right 09JH  
 Elbow Region  
 Left 0XJC  
 Right 0XJB  
 Epididymis and Spermatic Cord 0VJM  
 Extremity  
 Lower  
 Left 0YJB  
 Right 0YJ9  
 Upper  
 Left 0XJ7  
 Right 0XJ6  
 Eye  
 Left 08J1XZZ  
 Right 08J0XZZ  
 Face 0WJ2  
 Fallopian Tube 0UJB  
 Femoral Region  
 Bilateral 0YJE  
 Left 0YJ8  
 Right 0YJ7  
 Finger Nail 0HJQXZZ  
 Foot  
 Left 0YJN  
 Right 0YJM  
 Gallbladder 0FJ4  
 Gastrointestinal Tract 0WJP  
 Genitourinary Tract 0WJR  
 Gland  
 Adrenal 0GJ5  
 Endocrine 0GJ5  
 Pituitary 0GJ0  
 Salivary 0CJA  
 Great Vessel 02JY  
 Hand  
 Left 0XJK  
 Right 0XJJ  
 Head 0WJ0  
 Heart 02JA  
 Inguinal Region  
 Bilateral 0YJA  
 Left 0YJ6  
 Right 0YJ5  
 Intestinal Tract  
 Lower 0DJ0  
 Upper 0DJ0  
 Jaw  
 Lower 0WJ5  
 Upper 0WJ4  
 Joint  
 Acromioclavicular  
 Left 0RJH  
 Right 0RJG

**Inspection** — *continued*

Joint — *continued*  
 Ankle  
 Left 0SJG  
 Right 0SJF  
 Carpal  
 Left 0RJR  
 Right 0RJQ  
 Carpometacarpal  
 Left 0RJT  
 Right 0RJS  
 Cervical Vertebral 0RJ1  
 Cervicothoracic Vertebral 0RJ4  
 Coccygeal 0SJ6  
 Elbow  
 Left 0RJM  
 Right 0RJJ  
 Finger Phalangeal  
 Left 0RJX  
 Right 0RJW  
 Hip  
 Left 0SJB  
 Right 0SJ9  
 Knee  
 Left 0SJD  
 Right 0SJC  
 Lumbar Vertebral 0SJ0  
 Lumbosacral 0SJ3  
 Metacarpophalangeal  
 Left 0RJV  
 Right 0RJU  
 Metatarsal-Phalangeal  
 Left 0SJN  
 Right 0SJM  
 Occipital-cervical 0RJ0  
 Sacrococcygeal 0SJ5  
 Sacroiliac  
 Left 0SJ8  
 Right 0SJ7  
 Shoulder  
 Left 0RJK  
 Right 0RJJ  
 Sternoclavicular  
 Left 0RJF  
 Right 0RJE  
 Tarsal  
 Left 0SJJ  
 Right 0SJH  
 Tarsometatarsal  
 Left 0SJJ  
 Right 0SJK  
 Temporomandibular  
 Left 0RJD  
 Right 0RJC  
 Thoracic Vertebral 0RJ6  
 Thoracolumbar Vertebral 0RJA  
 Toe Phalangeal  
 Left 0SJQ  
 Right 0SJP  
 Wrist  
 Left 0RJP  
 Right 0RJN  
 Kidney 0TJ5  
 Knee Region  
 Left 0YJG  
 Right 0YJF  
 Larynx 0CJS  
 Leg  
 Lower  
 Left 0YJJ  
 Right 0YJH  
 Upper  
 Left 0YJD  
 Right 0YJC  
 Lens  
 Left 08JKXZZ  
 Right 08JXXZZ  
 Liver 0FJ0  
 Lung  
 Left 0BJL  
 Right 0BJK  
 Lymphatic 07JN  
 Thoracic Duct 07JK  
 Mediastinum 0WJC  
 Mesentery 0DJV  
 Mouth and Throat 0CJY  
 Muscle  
 Extraocular  
 Left 08JM

**Inspection** — *continued*

Muscle — *continued*  
 Extraocular — *continued*  
 Right 08JL  
 Lower 0KJY  
 Upper 0KJX  
 Nasal Mucosa and Soft Tissue 09JK  
 Neck 0WJ6  
 Nerve  
 Cranial 00JE  
 Peripheral 01JY  
 Omentum 0DJU  
 Oral Cavity and Throat 0WJ3  
 Ovary 0UJ3  
 Pancreas 0FJG  
 Parathyroid Gland 0GJR  
 Pelvic Cavity 0WJJ  
 Penis 0VJS  
 Pericardial Cavity 0WJD  
 Perineum  
 Female 0WJN  
 Male 0WJM  
 Peritoneal Cavity 0WJG  
 Peritoneum 0DJW  
 Pineal Body 0GJ1  
 Pleura 0BJQ  
 Pleural Cavity  
 Left 0WJB  
 Right 0WJ9  
 Products of Conception 10J0  
 Ectopic 10J2  
 Retained 10J1  
 Prostate and Seminal Vesicles 0VJ4  
 Respiratory Tract 0WJQ  
 Retroperitoneum 0WJH  
 Scrotum and Tunica Vaginalis 0VJ8  
 Shoulder Region  
 Left 0XJ3  
 Right 0XJ2  
 Sinus 09JY  
 Skin 0HJPXZZ  
 Skull 0NJ0  
 Spinal Canal 00JU  
 Spinal Cord 00JV  
 Spleen 07JP  
 Stomach 0DJ6  
 Subcutaneous Tissue and Fascia  
 Head and Neck 0JJS  
 Lower Extremity 0JJW  
 Trunk 0JJT  
 Upper Extremity 0JJV  
 Tendon  
 Lower 0LJY  
 Upper 0LJX  
 Testis 0VJD  
 Thymus 07JM  
 Thyroid Gland 0GJK  
 Toe Nail 0HJRXZZ  
 Trachea 0BJ1  
 Tracheobronchial Tree 0BJ0  
 Tympanic Membrane  
 Left 09J8  
 Right 09J7  
 Ureter 0TJ9  
 Urethra 0TJD  
 Uterus and Cervix 0UJD  
 Vagina and Cul-de-sac 0UJH  
 Vas Deferens 0VJR  
 Vein  
 Lower 06JY  
 Upper 05JY  
 Vulva 0UJM  
 Wrist Region  
 Left 0XJH  
 Right 0XJG  
**Instillation** *see* Introduction of substance in or on  
**Insufflation** *see* Introduction of substance in or on  
**Interatrial septum** *use* Atrial Septum  
**InterAtrial Shunt Device IASD®, Corvia** *use* Synthetic Substitute  
**Interbody fusion (spine) cage**  
*use* Interbody Fusion Device in Lower Joints  
*use* Interbody Fusion Device in Upper Joints  
**Interbody Fusion Device**  
 Nanotextured Surface  
 Cervical Vertebral XRG1092  
 2 or more XRG2092  
 Cervicothoracic Vertebral XRG4092



**Interbody Fusion Device****Interbody Fusion Device** — *continued*

Nanotextured Surface — *continued*  
 Lumbar Vertebral XRGB092  
   2 or more XRG0092  
 Lumbosacral XRGD092  
 Occipital-cervical XRG0092  
 Thoracic Vertebral XRG6092  
   2 to 7 XRG7092  
   8 or more XRG8092  
 Thoracolumbar Vertebral XRG0092  
 Radiolucent Porous  
   Cervical Vertebral XRG10F3  
     2 or more XRG20F3  
   Cervicothoracic Vertebral XRG40F3  
   Lumbar Vertebral XRGB0F3  
     2 or more XRG00F3  
   Lumbosacral XRGD0F3  
   Occipital-cervical XRG00F3  
   Thoracic Vertebral XRG60F3  
     2 to 7 XRG70F3  
     8 or more XRG80F3  
   Thoracolumbar Vertebral XRG00F3

**Intercarpal joint**

*use* Carpal Joint, Left  
*use* Carpal Joint, Right

**Intercarpal ligament**

*use* Hand Bursa and Ligament, Left  
*use* Hand Bursa and Ligament, Right

**Interclavicular ligament**

*use* Shoulder Bursa and Ligament, Left  
*use* Shoulder Bursa and Ligament, Right

**Intercostal lymph node** *use* Lymphatic, Thorax**Intercostal muscle**

*use* Thorax Muscle, Left  
*use* Thorax Muscle, Right

**Intercostal nerve** *use* Thoracic Nerve**Intercostobrachial nerve** *use* Thoracic Nerve**Intercuneiform joint**

*use* Tarsal Joint, Left  
*use* Tarsal Joint, Right

**Intercuneiform ligament**

*use* Foot Bursa and Ligament, Left  
*use* Foot Bursa and Ligament, Right

**Intermediate bronchus** *use* Main Bronchus, Right**Intermediate cuneiform bone**

*use* Tarsal, Left  
*use* Tarsal, Right

**Intermittent hemodialysis (IHD)** 5A1D70Z**Intermittent mandatory ventilation** *see* Assistance, Respiratory 5A09**Intermittent Negative Airway Pressure**

24-96 Consecutive Hours, Ventilation 5A0945B  
 Greater than 96 Consecutive Hours, Ventilation 5A0955B  
 Less than 24 Consecutive Hours, Ventilation 5A0935B

**Intermittent Positive Airway Pressure**

24-96 Consecutive Hours, Ventilation 5A0945B  
 Greater than 96 Consecutive Hours, Ventilation 5A0955B  
 Less than 24 Consecutive Hours, Ventilation 5A0935B

**Intermittent positive pressure breathing** *see* Assistance, Respiratory 5A09**Internal anal sphincter** *use* Anal Sphincter**Internal carotid artery, intracranial portion** *use* Intracranial Artery**Internal carotid plexus** *use* Head and Neck Sympathetic Nerve**Internal (basal) cerebral vein** *use* Intracranial Vein**Internal iliac vein**

*use* Hypogastric Vein, Left  
*use* Hypogastric Vein, Right

**Internal maxillary artery**

*use* External Carotid Artery, Left  
*use* External Carotid Artery, Right

**Internal naris** *use* Nasal Mucosa and Soft Tissue**Internal oblique muscle**

*use* Abdomen Muscle, Left  
*use* Abdomen Muscle, Right

**Internal pudendal artery**

*use* Internal Iliac Artery, Left  
*use* Internal Iliac Artery, Right

**Internal pudendal vein**

*use* Hypogastric Vein, Left  
*use* Hypogastric Vein, Right

**Internal thoracic artery**

*use* Internal Mammary Artery, Left  
*use* Internal Mammary Artery, Right  
*use* Subclavian Artery, Left  
*use* Subclavian Artery, Right

**Internal urethral sphincter** *use* Urethra**Interphalangeal (IP) joint**

*use* Finger Phalangeal Joint, Left  
*use* Finger Phalangeal Joint, Right  
*use* Toe Phalangeal Joint, Left  
*use* Toe Phalangeal Joint, Right

**Interphalangeal ligament**

*use* Foot Bursa and Ligament, Left  
*use* Foot Bursa and Ligament, Right  
*use* Hand Bursa and Ligament, Left  
*use* Hand Bursa and Ligament, Right

**Interrogation, cardiac rhythm related device**

Interrogation only *see* Measurement, Cardiac 4B02  
 With cardiac function testing *see* Measurement, Cardiac 4A02

**Interruption** *see* Occlusion**Interspinalis muscle**

*use* Trunk Muscle, Left  
*use* Trunk Muscle, Right

**Interspinous ligament, cervical** *use* Head and Neck Bursa and Ligament**Interspinous ligament, lumbar** *use* Lower Spine Bursa and Ligament**Interspinous ligament, thoracic** *use* Upper Spine Bursa and Ligament**Interspinous process spinal stabilization device**

*use* Spinal Stabilization Device, Interspinous Process in 0RH  
*use* Spinal Stabilization Device, Interspinous Process in 0SH

**InterStim® Therapy lead** *use* Neurostimulator Lead in Peripheral Nervous System**InterStim® Therapy neurostimulator** *use* Stimulator Generator, Single Array in 0JH**Intertransversarius muscle**

*use* Trunk Muscle, Left  
*use* Trunk Muscle, Right

**Intertransverse ligament, cervical** *use* Head and Neck Bursa and Ligament**Intertransverse ligament, lumbar** *use* Lower Spine Bursa and Ligament**Intertransverse ligament, thoracic** *use* Upper Spine Bursa and Ligament**Interventricular foramen (Monro)** *use* Cerebral Ventricle**Interventricular septum** *use* Ventricular Septum**Intestinal lymphatic trunk** *use* Cisterna Chyli**Intraluminal Device**

Airway  
   Esophagus 0DH5  
   Mouth and Throat 0CHY  
   Nasopharynx 09HN

**Bioactive****Occlusion**

Common Carotid  
   Left 03LJ  
   Right 03LH  
 External Carotid  
   Left 03LN  
   Right 03LM  
 Internal Carotid  
   Left 03LL  
   Right 03LK  
 Intracranial 03LG  
 Vertebral  
   Left 03LQ  
   Right 03LP

**Restriction**

Common Carotid  
   Left 03VJ  
   Right 03VH  
 External Carotid  
   Left 03VN  
   Right 03VM  
 Internal Carotid  
   Left 03VL  
   Right 03VK  
 Intracranial 03VG  
 Vertebral  
   Left 03VQ  
   Right 03VP

**Intraluminal Device** — *continued*

Endobronchial Valve  
 Lingula 0BH9  
 Lower Lobe  
   Left 0BHB  
   Right 0BHE  
 Main  
   Left 0BH7  
   Right 0BH3  
 Middle Lobe, Right 0BHS  
 Upper Lobe  
   Left 0BH8  
   Right 0BH4  
 Endotracheal Airway  
   Change device in, Trachea 0B21XEZ  
   Insertion of device in, Trachea 0BH1  
 Pessary  
   Change device in, Vagina and Cul-de-sac 0U2HXGZ  
   Insertion of device in  
     Cul-de-sac 0UHF  
     Vagina 0UHG

**Intramedullary (IM) rod (nail)**

*use* Internal Fixation Device, Intramedullary in Lower Bones  
*use* Internal Fixation Device, Intramedullary in Upper Bones

**Intramedullary skeletal kinetic distractor (ISKD)**

*use* Internal Fixation Device, Intramedullary in Lower Bones  
*use* Internal Fixation Device, Intramedullary in Upper Bones

**Intraocular Telescope**

Left 08RK30Z  
 Right 08RJ30Z

**Intraoperative Knee Replacement Sensor XR2****Intraoperative Radiation Therapy (IORT)**

Anus DDY8CZZ  
 Bile Ducts DFY2CZZ  
 Bladder DTY2CZZ  
 Brain D0Y0CZZ  
 Brain Stem D0Y1CZZ  
 Cervix DUY1CZZ  
 Colon DDY5CZZ  
 Duodenum DDY2CZZ  
 Gallbladder DFY1CZZ  
 Ileum DDY4CZZ  
 Jejunum DDY3CZZ  
 Kidney DTY0CZZ  
 Larynx D9YBCZZ  
 Liver DFY0CZZ  
 Mouth D9Y4CZZ  
 Nasopharynx D9YDCZZ  
 Nerve, Peripheral D0Y7CZZ  
 Ovary DUY0CZZ  
 Pancreas DFY3CZZ  
 Pharynx D9YCCZZ  
 Prostate D9Y0CZZ  
 Rectum DDY7CZZ  
 Spinal Cord D0Y6CZZ  
 Stomach DDY1CZZ  
 Ureter DTY1CZZ  
 Urethra DTY3CZZ  
 Uterus DUY2CZZ

**Intra.OX 8E02XDZ****Intrauterine Device (IUD)** *use* Contraceptive Device in Female Reproductive System**Intravascular fluorescence angiography (IFA)** *see* Monitoring, Physiological Systems 4A1**Intravascular Lithotripsy (IVL)** *see* Fragmentation**Intravascular ultrasound assisted thrombolysis** *see* Fragmentation, Artery**Introduction of substance in or on Artery**

Central 3E06  
 Analgesics 3E06  
 Anesthetic, Intracirculatory 3E06  
 Antiarrhythmic 3E06  
 Anti-infective 3E06  
 Anti-inflammatory 3E06  
 Antineoplastic 3E06  
 Destructive Agent 3E06  
 Diagnostic Substance, Other 3E06  
 Electrolytic Substance 3E06  
 Hormone 3E06  
 Hypnotics 3E06  
 Immunotherapeutic 3E06  
 Nutritional Substance 3E06

## Introduction of substance in or on — continued

Artery — continued  
 Central — continued  
 Platelet Inhibitor 3E06  
 Radioactive Substance 3E06  
 Sedatives 3E06  
 Serum 3E06  
 Thrombolytic 3E06  
 Toxoid 3E06  
 Vaccine 3E06  
 Vasopressor 3E06  
 Water Balance Substance 3E06  
 Coronary 3E07  
 Diagnostic Substance, Other 3E07  
 Platelet Inhibitor 3E07  
 Thrombolytic 3E07  
 Peripheral 3E05  
 Analgesics 3E05  
 Anesthetic, Intracirculatory 3E05  
 Antiarrhythmic 3E05  
 Anti-infective 3E05  
 Anti-inflammatory 3E05  
 Antineoplastic 3E05  
 Destructive Agent 3E05  
 Diagnostic Substance, Other 3E05  
 Electrolytic Substance 3E05  
 Hormone 3E05  
 Hypnotics 3E05  
 Immunotherapeutic 3E05  
 Nutritional Substance 3E05  
 Platelet Inhibitor 3E05  
 Radioactive Substance 3E05  
 Sedatives 3E05  
 Serum 3E05  
 Thrombolytic 3E05  
 Toxoid 3E05  
 Vaccine 3E05  
 Vasopressor 3E05  
 Water Balance Substance 3E05  
 Biliary Tract 3E0J  
 Analgesics 3E0J  
 Anesthetic Agent 3E0J  
 Anti-infective 3E0J  
 Anti-inflammatory 3E0J  
 Antineoplastic 3E0J  
 Destructive Agent 3E0J  
 Diagnostic Substance, Other 3E0J  
 Electrolytic Substance 3E0J  
 Gas 3E0J  
 Hypnotics 3E0J  
 Islet Cells, Pancreatic 3E0J  
 Nutritional Substance 3E0J  
 Radioactive Substance 3E0J  
 Sedatives 3E0J  
 Water Balance Substance 3E0J  
 Bone 3E0V  
 Analgesics 3E0V3NZ  
 Anesthetic Agent 3E0V3BZ  
 Anti-infective 3E0V3Z  
 Anti-inflammatory 3E0V33Z  
 Antineoplastic 3E0V30  
 Destructive Agent 3E0V3TZ  
 Diagnostic Substance, Other 3E0V3KZ  
 Electrolytic Substance 3E0V37Z  
 Hypnotics 3E0V3NZ  
 Nutritional Substance 3E0V36Z  
 Radioactive Substance 3E0V3HZ  
 Sedatives 3E0V3NZ  
 Water Balance Substance 3E0V37Z  
 Bone Marrow 3E0A3GC  
 Antineoplastic 3E0A30  
 Brain 3E0Q  
 Analgesics 3E0Q  
 Anesthetic Agent 3E0Q  
 Anti-infective 3E0Q  
 Anti-inflammatory 3E0Q  
 Antineoplastic 3E0Q  
 Destructive Agent 3E0Q  
 Diagnostic Substance, Other 3E0Q  
 Electrolytic Substance 3E0Q  
 Gas 3E0Q  
 Hypnotics 3E0Q  
 Nutritional Substance 3E0Q  
 Radioactive Substance 3E0Q  
 Sedatives 3E0Q  
 Stem Cells  
 Embryonic 3E0Q  
 Somatic 3E0Q  
 Water Balance Substance 3E0Q

## Introduction of substance in or on — continued

Cranial Cavity 3E0Q  
 Analgesics 3E0Q  
 Anesthetic Agent 3E0Q  
 Anti-infective 3E0Q  
 Anti-inflammatory 3E0Q  
 Antineoplastic 3E0Q  
 Destructive Agent 3E0Q  
 Diagnostic Substance, Other 3E0Q  
 Electrolytic Substance 3E0Q  
 Gas 3E0Q  
 Hypnotics 3E0Q  
 Nutritional Substance 3E0Q  
 Radioactive Substance 3E0Q  
 Sedatives 3E0Q  
 Stem Cells  
 Embryonic 3E0Q  
 Somatic 3E0Q  
 Water Balance Substance 3E0Q  
 Ear 3E0B  
 Analgesics 3E0B  
 Anesthetic Agent 3E0B  
 Anti-infective 3E0B  
 Anti-inflammatory 3E0B  
 Antineoplastic 3E0B  
 Destructive Agent 3E0B  
 Diagnostic Substance, Other 3E0B  
 Hypnotics 3E0B  
 Radioactive Substance 3E0B  
 Sedatives 3E0B  
 Epidural Space 3E0S3GC  
 Analgesics 3E0S3NZ  
 Anesthetic Agent 3E0S3BZ  
 Anti-infective 3E0S3Z  
 Anti-inflammatory 3E0S33Z  
 Antineoplastic 3E0S30  
 Destructive Agent 3E0S3TZ  
 Diagnostic Substance, Other 3E0S3KZ  
 Electrolytic Substance 3E0S37Z  
 Gas 3E0S  
 Hypnotics 3E0S3NZ  
 Nutritional Substance 3E0S36Z  
 Radioactive Substance 3E0S3HZ  
 Sedatives 3E0S3NZ  
 Water Balance Substance 3E0S37Z  
 Eye 3E0C  
 Analgesics 3E0C  
 Anesthetic Agent 3E0C  
 Anti-infective 3E0C  
 Anti-inflammatory 3E0C  
 Antineoplastic 3E0C  
 Destructive Agent 3E0C  
 Diagnostic Substance, Other 3E0C  
 Gas 3E0C  
 Hypnotics 3E0C  
 Pigment 3E0C  
 Radioactive Substance 3E0C  
 Sedatives 3E0C  
 Gastrointestinal Tract  
 Lower 3E0H  
 Analgesics 3E0H  
 Anesthetic Agent 3E0H  
 Anti-infective 3E0H  
 Anti-inflammatory 3E0H  
 Antineoplastic 3E0H  
 Destructive Agent 3E0H  
 Diagnostic Substance, Other 3E0H  
 Electrolytic Substance 3E0H  
 Gas 3E0H  
 Hypnotics 3E0H  
 Nutritional Substance 3E0H  
 Radioactive Substance 3E0H  
 Sedatives 3E0H  
 Water Balance Substance 3E0H  
 Upper 3E0G  
 Analgesics 3E0G  
 Anesthetic Agent 3E0G  
 Anti-infective 3E0G  
 Anti-inflammatory 3E0G  
 Antineoplastic 3E0G  
 Destructive Agent 3E0G  
 Diagnostic Substance, Other 3E0G  
 Electrolytic Substance 3E0G  
 Gas 3E0G  
 Hypnotics 3E0G  
 Nutritional Substance 3E0G  
 Radioactive Substance 3E0G  
 Sedatives 3E0G  
 Water Balance Substance 3E0G

## Introduction of substance in or on — continued

Genitourinary Tract 3E0K  
 Analgesics 3E0K  
 Anesthetic Agent 3E0K  
 Anti-infective 3E0K  
 Anti-inflammatory 3E0K  
 Antineoplastic 3E0K  
 Destructive Agent 3E0K  
 Diagnostic Substance, Other 3E0K  
 Electrolytic Substance 3E0K  
 Gas 3E0K  
 Hypnotics 3E0K  
 Nutritional Substance 3E0K  
 Radioactive Substance 3E0K  
 Sedatives 3E0K  
 Water Balance Substance 3E0K  
 Heart 3E08  
 Diagnostic Substance, Other 3E08  
 Platelet Inhibitor 3E08  
 Thrombolytic 3E08  
 Joint 3E0U  
 Analgesics 3E0U3NZ  
 Anesthetic Agent 3E0U3BZ  
 Anti-infective 3E0U  
 Anti-inflammatory 3E0U33Z  
 Antineoplastic 3E0U30  
 Destructive Agent 3E0U3TZ  
 Diagnostic Substance, Other 3E0U3KZ  
 Electrolytic Substance 3E0U37Z  
 Gas 3E0U3SF  
 Hypnotics 3E0U3NZ  
 Nutritional Substance 3E0U36Z  
 Radioactive Substance 3E0U3HZ  
 Sedatives 3E0U3NZ  
 Water Balance Substance 3E0U37Z  
 Lymphatic 3E0W3GC  
 Analgesics 3E0W3NZ  
 Anesthetic Agent 3E0W3BZ  
 Anti-infective 3E0W3Z  
 Anti-inflammatory 3E0W33Z  
 Antineoplastic 3E0W30  
 Destructive Agent 3E0W3TZ  
 Diagnostic Substance, Other 3E0W3KZ  
 Electrolytic Substance 3E0W37Z  
 Hypnotics 3E0W3NZ  
 Nutritional Substance 3E0W36Z  
 Radioactive Substance 3E0W3HZ  
 Sedatives 3E0W3NZ  
 Water Balance Substance 3E0W37Z  
 Mouth 3E0D  
 Analgesics 3E0D  
 Anesthetic Agent 3E0D  
 Antiarrhythmic 3E0D  
 Anti-infective 3E0D  
 Anti-inflammatory 3E0D  
 Antineoplastic 3E0D  
 Destructive Agent 3E0D  
 Diagnostic Substance, Other 3E0D  
 Electrolytic Substance 3E0D  
 Hypnotics 3E0D  
 Nutritional Substance 3E0D  
 Radioactive Substance 3E0D  
 Sedatives 3E0D  
 Serum 3E0D  
 Toxoid 3E0D  
 Vaccine 3E0D  
 Water Balance Substance 3E0D  
 Mucous Membrane 3E00XGC  
 Analgesics 3E00XNZ  
 Anesthetic Agent 3E00XBZ  
 Anti-infective 3E00XZ  
 Anti-inflammatory 3E00X3Z  
 Antineoplastic 3E00X0  
 Destructive Agent 3E00XTZ  
 Diagnostic Substance, Other 3E00XKZ  
 Hypnotics 3E00XNZ  
 Pigment 3E00XNZ  
 Sedatives 3E00XNZ  
 Serum 3E00X4Z  
 Toxoid 3E00X4Z  
 Vaccine 3E00X4Z  
 Muscle 3E023GC  
 Analgesics 3E023NZ  
 Anesthetic Agent 3E023BZ  
 Anti-infective 3E023Z  
 Anti-inflammatory 3E0233Z  
 Antineoplastic 3E0230  
 Destructive Agent 3E023TZ  
 Diagnostic Substance, Other 3E023KZ



## Introduction of substance in or on

## Introduction of substance in or on — continued

## Muscle — continued

Electrolytic Substance 3E0237Z  
Hypnotics 3E023NZ  
Nutritional Substance 3E0236Z  
Radioactive Substance 3E023HZ  
Sedatives 3E023NZ  
Serum 3E0234Z  
Toxoid 3E0234Z  
Vaccine 3E0234Z  
Water Balance Substance 3E0237Z

## Nerve

Cranial 3E0X3GC  
Anesthetic Agent 3E0X3BZ  
Anti-inflammatory 3E0X33Z  
Destructive Agent 3E0X3TZ  
Peripheral 3E0T3GC  
Anesthetic Agent 3E0T3BZ  
Anti-inflammatory 3E0T33Z  
Destructive Agent 3E0T3TZ  
Plexus 3E0T3GC  
Anesthetic Agent 3E0T3BZ  
Anti-inflammatory 3E0T33Z  
Destructive Agent 3E0T3TZ

## Nose 3E09

Analgesics 3E09  
Anesthetic Agent 3E09  
Anti-infective 3E09  
Anti-inflammatory 3E09  
Antineoplastic 3E09  
Destructive Agent 3E09  
Diagnostic Substance, Other 3E09  
Hypnotics 3E09  
Radioactive Substance 3E09  
Sedatives 3E09  
Serum 3E09  
Toxoid 3E09  
Vaccine 3E09

## Pancreatic Tract 3E0J

Analgesics 3E0J  
Anesthetic Agent 3E0J  
Anti-infective 3E0J  
Anti-inflammatory 3E0J  
Antineoplastic 3E0J  
Destructive Agent 3E0J  
Diagnostic Substance, Other 3E0J  
Electrolytic Substance 3E0J  
Gas 3E0J  
Hypnotics 3E0J  
Islet Cells, Pancreatic 3E0J  
Nutritional Substance 3E0J  
Radioactive Substance 3E0J  
Sedatives 3E0J  
Water Balance Substance 3E0J

## Pericardial Cavity 3E0Y

Analgesics 3E0Y3NZ  
Anesthetic Agent 3E0Y3BZ  
Anti-infective 3E0Y3Z  
Anti-inflammatory 3E0Y33Z  
Antineoplastic 3E0Y  
Destructive Agent 3E0Y3TZ  
Diagnostic Substance, Other 3E0Y3KZ  
Electrolytic Substance 3E0Y37Z  
Gas 3E0Y  
Hypnotics 3E0Y3NZ  
Nutritional Substance 3E0Y36Z  
Radioactive Substance 3E0Y3HZ  
Sedatives 3E0Y3NZ  
Water Balance Substance 3E0Y37Z

## Peritoneal Cavity 3E0M

Adhesion Barrier 3E0M  
Analgesics 3E0M3NZ  
Anesthetic Agent 3E0M3BZ  
Anti-infective 3E0M3Z  
Anti-inflammatory 3E0M33Z  
Antineoplastic 3E0M  
Destructive Agent 3E0M3TZ  
Diagnostic Substance, Other 3E0M3KZ  
Electrolytic Substance 3E0M37Z  
Gas 3E0M  
Hypnotics 3E0M3NZ  
Nutritional Substance 3E0M36Z  
Radioactive Substance 3E0M3HZ  
Sedatives 3E0M3NZ  
Water Balance Substance 3E0M37Z

## Pharynx 3E0D

Analgesics 3E0D  
Anesthetic Agent 3E0D  
Antiarrhythmic 3E0D

## Introduction of substance in or on — continued

## Pharynx — continued

Anti-infective 3E0D  
Anti-inflammatory 3E0D  
Antineoplastic 3E0D  
Destructive Agent 3E0D  
Diagnostic Substance, Other 3E0D  
Electrolytic Substance 3E0D  
Hypnotics 3E0D  
Nutritional Substance 3E0D  
Radioactive Substance 3E0D  
Sedatives 3E0D  
Serum 3E0D  
Toxoid 3E0D  
Vaccine 3E0D  
Water Balance Substance 3E0D

## Pleural Cavity 3E0L

Adhesion Barrier 3E0L  
Analgesics 3E0L3NZ  
Anesthetic Agent 3E0L3BZ  
Anti-infective 3E0L3Z  
Anti-inflammatory 3E0L33Z  
Antineoplastic 3E0L  
Destructive Agent 3E0L3TZ  
Diagnostic Substance, Other 3E0L3KZ  
Electrolytic Substance 3E0L37Z  
Gas 3E0L  
Hypnotics 3E0L3NZ  
Nutritional Substance 3E0L36Z  
Radioactive Substance 3E0L3HZ  
Sedatives 3E0L3NZ  
Water Balance Substance 3E0L37Z

## Products of Conception 3E0E

Analgesics 3E0E  
Anesthetic Agent 3E0E  
Anti-infective 3E0E  
Anti-inflammatory 3E0E  
Antineoplastic 3E0E  
Destructive Agent 3E0E  
Diagnostic Substance, Other 3E0E  
Electrolytic Substance 3E0E  
Gas 3E0E  
Hypnotics 3E0E  
Nutritional Substance 3E0E  
Radioactive Substance 3E0E  
Sedatives 3E0E  
Water Balance Substance 3E0E

## Reproductive

## Female 3E0P

Adhesion Barrier 3E0P  
Analgesics 3E0P  
Anesthetic Agent 3E0P  
Anti-infective 3E0P  
Anti-inflammatory 3E0P  
Antineoplastic 3E0P  
Destructive Agent 3E0P  
Diagnostic Substance, Other 3E0P  
Electrolytic Substance 3E0P  
Gas 3E0P  
Hormone 3E0P  
Hypnotics 3E0P  
Nutritional Substance 3E0P  
Ovum, Fertilized 3E0P  
Radioactive Substance 3E0P  
Sedatives 3E0P  
Sperm 3E0P  
Water Balance Substance 3E0P

## Male 3E0N

Analgesics 3E0N  
Anesthetic Agent 3E0N  
Anti-infective 3E0N  
Anti-inflammatory 3E0N  
Antineoplastic 3E0N  
Destructive Agent 3E0N  
Diagnostic Substance, Other 3E0N  
Electrolytic Substance 3E0N  
Gas 3E0N  
Hypnotics 3E0N  
Nutritional Substance 3E0N  
Radioactive Substance 3E0N  
Sedatives 3E0N  
Water Balance Substance 3E0N

## Respiratory Tract 3E0F

Analgesics 3E0F  
Anesthetic Agent 3E0F  
Anti-infective 3E0F  
Anti-inflammatory 3E0F  
Antineoplastic 3E0F  
Destructive Agent 3E0F

## Introduction of substance in or on — continued

## Respiratory Tract — continued

Diagnostic Substance, Other 3E0F  
Electrolytic Substance 3E0F  
Gas 3E0F  
Hypnotics 3E0F  
Nutritional Substance 3E0F  
Radioactive Substance 3E0F  
Sedatives 3E0F  
Water Balance Substance 3E0F  
Skin 3E00XGC  
Analgesics 3E00XNZ  
Anesthetic Agent 3E00XBZ  
Anti-infective 3E00XZ  
Anti-inflammatory 3E00X3Z  
Antineoplastic 3E00X0  
Destructive Agent 3E00XTZ  
Diagnostic Substance, Other 3E00XKZ  
Hypnotics 3E00XNZ  
Pigment 3E00XNZ  
Sedatives 3E00XNZ  
Serum 3E00X4Z  
Toxoid 3E00X4Z  
Vaccine 3E00X4Z

## Spinal Canal 3E0R3GC

Analgesics 3E0R3NZ  
Anesthetic Agent 3E0R3BZ  
Anti-infective 3E0R3Z  
Anti-inflammatory 3E0R33Z  
Antineoplastic 3E0R30  
Destructive Agent 3E0R3TZ  
Diagnostic Substance, Other 3E0R3KZ  
Electrolytic Substance 3E0R37Z  
Gas 3E0R  
Hypnotics 3E0R3NZ  
Nutritional Substance 3E0R36Z  
Radioactive Substance 3E0R3HZ  
Sedatives 3E0R3NZ  
Stem Cells  
Embryonic 3E0R  
Somatic 3E0R

Water Balance Substance 3E0R37Z

## Subcutaneous Tissue 3E0I3GC

Analgesics 3E0I3NZ  
Anesthetic Agent 3E0I3BZ  
Anti-infective 3E0I  
Anti-inflammatory 3E0I33Z  
Antineoplastic 3E0I30  
Destructive Agent 3E0I3TZ  
Diagnostic Substance, Other 3E0I3KZ  
Electrolytic Substance 3E0I37Z  
Hormone 3E0I3V  
Hypnotics 3E0I3NZ  
Nutritional Substance 3E0I36Z  
Radioactive Substance 3E0I3HZ  
Sedatives 3E0I3NZ  
Serum 3E0I34Z  
Toxoid 3E0I34Z  
Vaccine 3E0I34Z  
Water Balance Substance 3E0I37Z

## Vein

## Central 3E04

Analgesics 3E04  
Anesthetic, Intracirculatory 3E04  
Antiarrhythmic 3E04  
Anti-infective 3E04  
Anti-inflammatory 3E04  
Antineoplastic 3E04  
Destructive Agent 3E04  
Diagnostic Substance, Other 3E04  
Electrolytic Substance 3E04  
Hormone 3E04  
Hypnotics 3E04  
Immunotherapeutic 3E04  
Nutritional Substance 3E04  
Platelet Inhibitor 3E04  
Radioactive Substance 3E04  
Sedatives 3E04  
Serum 3E04  
Thrombolytic 3E04  
Toxoid 3E04  
Vaccine 3E04  
Vasopressor 3E04  
Water Balance Substance 3E04

## Peripheral 3E03

Analgesics 3E03  
Anesthetic, Intracirculatory 3E03  
Antiarrhythmic 3E03  
Anti-infective 3E03

**roduction of substance in or on** — *continued*Vein — *continued*Peripheral — *continued*

Anti-inflammatory 3E03  
 Antineoplastic 3E03  
 Destructive Agent 3E03  
 Diagnostic Substance, Other 3E03  
 Electrolytic Substance 3E03  
 Hormone 3E03  
 Hypnotics 3E03  
 Immunotherapeutic 3E03  
 Islet Cells, Pancreatic 3E03  
 Nutritional Substance 3E03  
 Platelet Inhibitor 3E03  
 Radioactive Substance 3E03  
 Sedatives 3E03  
 Serum 3E03  
 Thrombolytic 3E03  
 Toxoid 3E03  
 Vaccine 3E03  
 Vasopressor 3E03  
 Water Balance Substance 3E03

**ubation**

Airway

see Insertion of device in, Esophagus 0DH5  
 see Insertion of device in, Mouth and Throat 0CHY

see Insertion of device in, Trachea 0BH1

Drainage device see Drainage

Feeding Device see Insertion of device in, Gastrointestinal System 0DH

**UTILITY Elite valve system, EDWARDS** *use*

Zooplastic Tissue, Rapid Deployment Technique in New Technology

**obenguane I-131 Antineoplastic XW0**

**obenguane I-131, High Specific Activity (HSA)** *use*  
 lobenguane I-131 Antineoplastic

**PPB (intermittent positive pressure breathing)**

see Assistance, Respiratory 5A09

**RE (Irreversible Electroporation)** *see* Destruction,  
 Hepatobiliary System and Pancreas 0F5

**idectomy**

see Excision, Eye 08B

see Resection, Eye 08T

**idoplasty**

see Repair, Eye 08Q

see Replacement, Eye 08R

see Supplement, Eye 08U

**idotomy** *see* Drainage, Eye 089

**reversible Electroporation (IRE)** *see* Destruction,  
 Hepatobiliary System and Pancreas 0F5

**irigation**

Biliary Tract, Irrigating Substance 3E1J

Brain, Irrigating Substance 3E1Q38Z

Cranial Cavity, Irrigating Substance 3E1Q38Z

Ear, Irrigating Substance 3E1B

Epidural Space, Irrigating Substance 3E1S38Z

Eye, Irrigating Substance 3E1C

Gastrointestinal Tract

Lower, Irrigating Substance 3E1H

Upper, Irrigating Substance 3E1G

Genitourinary Tract, Irrigating Substance 3E1K

Irrigating Substance 3C1ZX8Z

Joint, Irrigating Substance 3E1U

Mucous Membrane, Irrigating Substance 3E10

Nose, Irrigating Substance 3E19

Pancreatic Tract, Irrigating Substance 3E1J

Pericardial Cavity, Irrigating Substance 3E1Y38Z

Peritoneal Cavity

Dialysate 3E1M39Z

Irrigating Substance 3E1M38Z

Pleural Cavity, Irrigating Substance 3E1L38Z

Reproductive

Female, Irrigating Substance 3E1P

Male, Irrigating Substance 3E1N

Respiratory Tract, Irrigating Substance 3E1F

Skin, Irrigating Substance 3E10

Spinal Canal, Irrigating Substance 3E1R38Z

**avuconazole Anti-infective XW0**

**chiatic nerve** *use* Sciatic Nerve

**chioavernosus muscle** *use* Perineum Muscle

**chiofemoral ligament**

*use* Hip Bursa and Ligament, Left

*use* Hip Bursa and Ligament, Right

**chium**

*use* Pelvic Bone, Left

*use* Pelvic Bone, Right

**olation 8E0ZXY6**

**Isotope Administration, Whole Body DWY5G**

**ltrel (3) (4) neurostimulator** *use* Stimulator Generator,  
 Single Array in 0JH

**J**

**Jakafi®** *use* Ruxolitinib

**Jejunal artery** *use* Superior Mesenteric Artery

**Jejunectomy**

see Excision, Jejunum 0DBA

see Resection, Jejunum 0DTA

**Jejunocolostomy**

see Bypass, Gastrointestinal System 0D1

see Drainage, Gastrointestinal System 0D9

**Jejunopexy**

see Repair, Jejunum 0DQA

see Reposition, Jejunum 0DSA

**Jejunostomy**

see Bypass, Jejunum 0D1A

see Drainage, Jejunum 0D9A

**Jejunotomy** *see* Drainage, Jejunum 0D9A

**Joint fixation plate**

*use* Internal Fixation Device in Lower Joints

*use* Internal Fixation Device in Upper Joints

**Joint liner (insert)** *use* Liner in Lower Joints

**Joint spacer (antibiotic)**

*use* Spacer in Lower Joints

*use* Spacer in Upper Joints

**Jugular body** *use* Glomus Jugulare

**Jugular lymph node**

*use* Lymphatic, Left Neck

*use* Lymphatic, Right Neck

**K**

**Kappa** *use* Pacemaker, Dual Chamber in 0JH

**Kcentra** *use* 4-Factor Prothrombin Complex Concentrate

**Keratotomy, kerectomy**

see Excision, Eye 08B

see Resection, Eye 08T

**Keratocentesis** *see* Drainage, Eye 089

**Keratoplasty**

see Repair, Eye 08Q

see Replacement, Eye 08R

see Supplement, Eye 08U

**Keratotomy**

see Drainage, Eye 089

see Repair, Eye 08Q

**Keystone Heart TriGuard 3™ CEPD (cerebral embolic protection device)** X2A6325

**Kirschner wire (K-wire)**

*use* Internal Fixation Device in Head and Facial

Bones

*use* Internal Fixation Device in Lower Bones

*use* Internal Fixation Device in Lower Joints

*use* Internal Fixation Device in Upper Bones

*use* Internal Fixation Device in Upper Joints

**Knee (implant) insert** *use* Liner in Lower Joints

**KUB x-ray** *see* Plain Radiography, Kidney, Ureter and  
 Bladder BT04

**Kuntscher nail**

*use* Internal Fixation Device, Intramedullary in

Lower Bones

*use* Internal Fixation Device, Intramedullary in

Upper Bones

**KYMRIAH** *use* Engineered Autologous Chimeric Antigen  
 Receptor T-cell Immunotherapy

**L**

**Labia majora** *use* Vulva

**Labia minora** *use* Vulva

**Labial gland**

*use* Lower Lip

*use* Upper Lip

**Labiectomy**

see Excision, Female Reproductive System 0UB

see Resection, Female Reproductive System 0UT

**Lacrimal canaliculus**

*use* Lacrimal Duct, Left

*use* Lacrimal Duct, Right

**Lacrimal punctum**

*use* Lacrimal Duct, Left

**Lacrimal punctum** — *continued*

*use* Lacrimal Duct, Right

**Lacrimal sac**

*use* Lacrimal Duct, Left

*use* Lacrimal Duct, Right

**LAGB (laparoscopic adjustable gastric banding)**

Initial procedure 0DV64CZ

Surgical correction *see* Revision of device in,  
 Stomach 0DW6

**Laminectomy**

see Excision, Lower Bones 0QB

see Excision, Upper Bones 0PB

see Release, Central Nervous System and Cranial  
 Nerves 00N

see Release, Peripheral Nervous System 01N

**Laminotomy**

see Drainage, Lower Bones 0Q9

see Drainage, Upper Bones 0P9

see Excision, Lower Bones 0QB

see Excision, Upper Bones 0PB

see Release, Central Nervous System and Cranial  
 Nerves 00N

see Release, Lower Bones 0QN

see Release, Peripheral Nervous System 01N

see Release, Upper Bones 0PN

**Laparoscopic-assisted transanal pull-through**

see Excision, Gastrointestinal System 0DB

see Resection, Gastrointestinal System 0DT

**Laparoscopy** *see* Inspection

**Laparotomy**

Drainage *see* Drainage, Peritoneal Cavity 0W9G

Exploratory *see* Inspection, Peritoneal Cavity 0WJG

**LAP-BAND® Adjustable Gastric Banding System**

*use* Extraluminal Device

**Laryngectomy**

see Excision, Larynx 0CBS

see Resection, Larynx 0CTS

**Laryngocentesis** *see* Drainage, Larynx 0C9S

**Laryngogram** *see* Fluoroscopy, Larynx B91J

**Laryngopexy** *see* Repair, Larynx 0CQS

**Laryngopharynx** *use* Pharynx

**Laryngoplasty**

see Repair, Larynx 0CQS

see Replacement, Larynx 0CRS

see Supplement, Larynx 0CUS

**Laryngorrhaphy** *see* Repair, Larynx 0CQS

**Laryngoscopy** 0CJS8ZZ

**Laryngotomy** *see* Drainage, Larynx 0C9S

**Laser Interstitial Thermal Therapy**

Adrenal Gland DGY2KZZ

Anus DDY8KZZ

Bile Ducts DFY2KZZ

Brain D0Y0KZZ

Brain Stem D0Y1KZZ

Breast

Left DMY0KZZ

Right DMY1KZZ

Bronchus DBY1KZZ

Chest Wall DBY7KZZ

Colon DDY5KZZ

Diaphragm DBY8KZZ

Duodenum DDY2KZZ

Esophagus DDY0KZZ

Gallbladder DFY1KZZ

Gland

Adrenal DGY2KZZ

Parathyroid DGY4KZZ

Pituitary DGY0KZZ

Thyroid DGY5KZZ

Ileum DDY4KZZ

Jejunum DDY3KZZ

Liver DFY0KZZ

Lung DBY2KZZ

Mediastinum DBY6KZZ

Nerve, Peripheral D0Y7KZZ

Pancreas DFY3KZZ

Parathyroid Gland DGY4KZZ

Pineal Body DGY1KZZ

Pituitary Gland DGY0KZZ

Pleura DBY5KZZ

Prostate DYY0KZZ

Rectum DDY7KZZ

Spinal Cord D0Y6KZZ

Stomach DDY1KZZ

Thyroid Gland DGY5KZZ

Trachea DBY0KZZ



**Lateral canthus****Lateral canthus**

*use* Upper Eyelid, Left  
*use* Upper Eyelid, Right

**Lateral collateral ligament (LCL)**

*use* Knee Bursa and Ligament, Left  
*use* Knee Bursa and Ligament, Right

**Lateral condyle of femur**

*use* Lower Femur, Left  
*use* Lower Femur, Right

**Lateral condyle of tibia**

*use* Tibia, Left  
*use* Tibia, Right

**Lateral cuneiform bone**

*use* Tarsal, Left  
*use* Tarsal, Right

**Lateral epicondyle of femur**

*use* Lower Femur, Left  
*use* Lower Femur, Right

**Lateral epicondyle of humerus**

*use* Humeral Shaft, Left  
*use* Humeral Shaft, Right

**Lateral femoral cutaneous nerve** *use* Lumbar Plexus**Lateral (brachial) lymph node**

*use* Lymphatic, Left Axillary  
*use* Lymphatic, Right Axillary

**Lateral malleolus**

*use* Fibula, Left  
*use* Fibula, Right

**Lateral meniscus**

*use* Knee Joint, Left  
*use* Knee Joint, Right

**Lateral nasal cartilage** *use* Nasal Mucosa and Soft Tissue**Lateral plantar artery**

*use* Foot Artery, Left  
*use* Foot Artery, Right

**Lateral plantar nerve** *use* Tibial Nerve**Lateral rectus muscle**

*use* Extraocular Muscle, Left  
*use* Extraocular Muscle, Right

**Lateral sacral artery**

*use* Internal Iliac Artery, Left  
*use* Internal Iliac Artery, Right

**Lateral sacral vein**

*use* Hypogastric Vein, Left  
*use* Hypogastric Vein, Right

**Lateral sural cutaneous nerve** *use* Peroneal Nerve**Lateral tarsal artery**

*use* Foot Artery, Left  
*use* Foot Artery, Right

**Lateral temporomandibular ligament** *use* Head and Neck Bursa and Ligament**Lateral thoracic artery**

*use* Axillary Artery, Left  
*use* Axillary Artery, Right

**Latissimus dorsi muscle**

*use* Trunk Muscle, Left  
*use* Trunk Muscle, Right

**Latissimus Dorsi Myocutaneous Flap**

Replacement  
Bilateral ØHRV075  
Left ØHRU075  
Right ØHRT075  
Transfer  
Left ØKXG  
Right ØKXF

**Lavage**

*see* Irrigation  
Bronchial alveolar, diagnostic *see* Drainage, Respiratory System ØB9

**Least splanchnic nerve** *use* Thoracic Sympathetic Nerve**Lefamulin Anti-infective** XW0**Left ascending lumbar vein** *use* Hemiazygos Vein**Left atrioventricular valve** *use* Mitral Valve**Left auricular appendix** *use* Atrium, Left**Left colic vein** *use* Colic Vein**Left coronary sulcus** *use* Heart, Left**Left gastric artery** *use* Gastric Artery**Left gastroepiploic artery** *use* Splenic Artery**Left gastroepiploic vein** *use* Splenic Vein**Left inferior phrenic vein** *use* Renal Vein, Left**Left inferior pulmonary vein** *use* Pulmonary Vein, Left**Left jugular trunk** *use* Thoracic Duct**Left lateral ventricle** *use* Cerebral Ventricle**Left ovarian vein** *use* Renal Vein, Left**Left second lumbar vein** *use* Renal Vein, Left**Left subclavian trunk** *use* Thoracic Duct**Left subcostal vein** *use* Hemiazygos Vein**Left superior pulmonary vein** *use* Pulmonary Vein, Left**Left suprarenal vein** *use* Renal Vein, Left**Left testicular vein** *use* Renal Vein, Left**Lengthening**

Bone, with device *see* Insertion of Limb Lengthening Device

Muscle, by incision *see* Division, Muscles ØK8  
Tendon, by incision *see* Division, Tendons ØL8

**Leptomeninges, intracranial** *use* Cerebral Meninges**Leptomeninges, spinal** *use* Spinal Meninges**Lesser alar cartilage** *use* Nasal Mucosa and Soft Tissue**Lesser occipital nerve** *use* Cervical Plexus**Lesser Omentum** *use* Omentum**Lesser saphenous vein**

*use* Saphenous Vein, Left  
*use* Saphenous Vein, Right

**Lesser splanchnic nerve** *use* Thoracic Sympathetic Nerve**Lesser trochanter**

*use* Upper Femur, Left  
*use* Upper Femur, Right

**Lesser tuberosity**

*use* Humeral Head, Left  
*use* Humeral Head, Right

**Lesser wing** *use* Sphenoid Bone**Leukopheresis, therapeutic** *see* Pheresis, Circulatory 6A55**Levator anguli oris muscle** *use* Facial Muscle**Levator ani muscle** *use* Perineum Muscle**Levator labii superioris alaeque nasi muscle** *use* Facial Muscle**Levator labii superioris muscle** *use* Facial Muscle**Levator palpebrae superioris muscle**

*use* Upper Eyelid, Left  
*use* Upper Eyelid, Right

**Levator scapulae muscle**

*use* Neck Muscle, Left  
*use* Neck Muscle, Right

**Levator veli palatini muscle** *use* Tongue, Palate, Pharynx Muscle**Levatores costarum muscle**

*use* Thorax Muscle, Left  
*use* Thorax Muscle, Right

**LifeStent® (Flexstar) (XL) Vascular Stent System** *use* Intraluminal Device**Ligament of head of fibula**

*use* Knee Bursa and Ligament, Left  
*use* Knee Bursa and Ligament, Right

**Ligament of the lateral malleolus**

*use* Ankle Bursa and Ligament, Left  
*use* Ankle Bursa and Ligament, Right

**Ligamentum flavum, cervical** *use* Head and Neck Bursa and Ligament**Ligamentum flavum, lumbar** *use* Lower Spine Bursa and Ligament**Ligamentum flavum, thoracic** *use* Upper Spine Bursa and Ligament**Ligation** *see* Occlusion**Ligation, hemorrhoid** *see* Occlusion, Lower Veins, Hemorrhoidal Plexus**Light Therapy** GZJZZZ**Liner**

Removal of device from  
Hip

Left ØSPB09Z  
Right ØSP909Z

**Knee**

Left ØSPD09Z  
Right ØSPC09Z

**Revision of device in**

Hip  
Left ØSWB09Z  
Right ØSW909Z

**Knee**

Left ØSWD09Z  
Right ØSWC09Z

**Supplement****Hip**

Left ØSUB09Z  
Acetabular Surface ØSUE09Z  
Femoral Surface ØSUS09Z

Right ØSU909Z

**Liner — continued****Supplement — continued****Hip — continued****Right — continued**

Acetabular Surface ØSUA09Z  
Femoral Surface ØSUR09Z

**Knee**

Left ØSUD09  
Femoral Surface ØSUU09Z

Tibial Surface ØSUW09Z

Right ØSUC09

Femoral Surface ØSUT09Z  
Tibial Surface ØSUV09Z

**Lingual artery**

*use* External Carotid Artery, Left  
*use* External Carotid Artery, Right

**Lingual tonsil** *use* Pharynx**Lingulectomy, lung**

*see* Excision, Lung Lingula ØBBH  
*see* Resection, Lung Lingula ØBTH

**Lisocabtagene Maraleucel** *use* Lisocabtagene Maraleucel Immunotherapy**Lisocabtagene Maraleucel Immunotherapy** XW2**Lithoplasty** *see* Fragmentation**Lithotripsy**

*see* Fragmentation

With removal of fragments *see* Extirpation

**LITT (laser interstitial thermal therapy)** *see* Laser Interstitial Thermal Therapy**LIVIAN™ CRT-D** *use* Cardiac Resynchronization Defibrillator Pulse Generator in ØJH**Lobectomy**

*see* Excision, Central Nervous System and Cranial Nerves Ø0B

*see* Excision, Endocrine System ØGB

*see* Excision, Hepatobiliary System and Pancreas ØFB

*see* Excision, Respiratory System ØBB

*see* Resection, Endocrine System ØGT

*see* Resection, Hepatobiliary System and Pancreas ØFT

*see* Resection, Respiratory System ØBT

**Lobotomy** *see* Division, Brain Ø080**Localization**

*see* Imaging

*see* Map

**Locus ceruleus** *use* Pons**Long thoracic nerve** *use* Brachial Plexus**Loop ileostomy** *use* Bypass, Ileum ØD1B**Loop recorder, implantable** *use* Monitoring Device**Lower GI series** *see* Fluoroscopy, Colon BD14**Lower Respiratory Fluid Nucleic Acid-base Microbial Detection** XXEBXQ6**Lumbar artery** *use* Abdominal Aorta**Lumbar facet joint** *use* Lumbar Vertebral Joint**Lumbar ganglion** *use* Lumbar Sympathetic Nerve**Lumbar lymph node** *use* Lymphatic, Aortic**Lumbar lymphatic trunk** *use* Cisterna Chyli**Lumbar splanchnic nerve** *use* Lumbar Sympathetic Nerve**Lumbosacral facet joint** *use* Lumbosacral Joint**Lumbosacral trunk** *use* Lumbar Nerve**Lumpectomy** *see* Excision**Lunate bone**

*use* Carpal, Left  
*use* Carpal, Right

**Lunotriquetral ligament**

*use* Hand Bursa and Ligament, Left  
*use* Hand Bursa and Ligament, Right

**Lymphadenectomy**

*see* Excision, Lymphatic and Hemic Systems Ø7B

*see* Resection, Lymphatic and Hemic Systems Ø7T

**Lymphadenotomy** *see* Drainage, Lymphatic and Hemic Systems Ø79**Lymphangiectomy**

*see* Excision, Lymphatic and Hemic Systems Ø7B  
*see* Resection, Lymphatic and Hemic Systems Ø7T

**Lymphangiogram** *see* Plain Radiography, Lymphatic System B70**Lymphangioplasty**

*see* Repair, Lymphatic and Hemic Systems Ø7Q  
*see* Supplement, Lymphatic and Hemic Systems Ø7U

**Lymphangiorrhaphy** *see* Repair, Lymphatic and Hemic Systems Ø7Q**Lymphangiotomy** *see* Drainage, Lymphatic and Hemic Systems Ø79

Lysis *see* Release

## M

## Macula

*use* Retina, Left  
*use* Retina, Right

**MAGEC® Spinal Bracing and Distraction System**

*use* Magnetically Controlled Growth Rod(s) in New Technology

**Magnet extraction, ocular foreign body** *see* Extirpation, Eye 08C

**Magnetic Resonance Imaging (MRI)**

Abdomen BW30

Ankle

Left BQ3H

Right BQ3G

Aorta

Abdominal B430

Thoracic B330

Arm

Left BP3F

Right BP3E

Artery

Celiac B431

Cervico-Cerebral Arch B33Q

Common Carotid, Bilateral B33S

Coronary

Bypass Graft, Multiple B233

Multiple B231

Internal Carotid, Bilateral B338

Intracranial B33R

Lower Extremity

Bilateral B43H

Left B43G

Right B43F

Pelvic B43C

Renal, Bilateral B438

Spinal B33M

Superior Mesenteric B434

Upper Extremity

Bilateral B33K

Left B33J

Right B33H

Vertebral, Bilateral B33G

Bladder BT30

Brachial Plexus BW3P

Brain B030

Breast

Bilateral BH32

Left BH31

Right BH30

Calcaneus

Left BQ3K

Right BQ3J

Chest BW33Y

Coccyx BR3F

Connective Tissue

Lower Extremity BL31

Upper Extremity BL30

Corpora Cavernosa BV30

Disc

Cervical BR31

Lumbar BR33

Thoracic BR32

Ear B930

Elbow

Left BP3H

Right BP3G

Eye

Bilateral B837

Left B836

Right B835

Femur

Left BQ34

Right BQ33

Fetal Abdomen BY33

Fetal Extremity BY35

Fetal Head BY30

Fetal Heart BY31

Fetal Spine BY34

Fetal Thorax BY32

Fetus, Whole BY36

Foot

Left BQ3M

Right BQ3L

Forearm

Left BP3K

**Magnetic Resonance Imaging (MRI) — continued**Forearm — *continued*

Right BP3J

Gland

Adrenal, Bilateral BG32

Parathyroid BG33

Parotid, Bilateral B936

Salivary, Bilateral B93D

Submandibular, Bilateral B939

Thyroid BG34

Head BW38

Heart, Right and Left B236

Hip

Left BQ31

Right BQ30

Intracranial Sinus B532

Joint

Finger

Left BP3D

Right BP3C

Hand

Left BP3D

Right BP3C

Temporomandibular, Bilateral BN39

Kidney

Bilateral BT33

Left BT32

Right BT31

Transplant BT39

Knee

Left BQ38

Right BQ37

Larynx B93J

Leg

Left BQ3F

Right BQ3D

Liver BF35

Liver and Spleen BF36

Lung Apices BB3G

Nasopharynx B93F

Neck BW3F

Nerve

Acoustic B03C

Brachial Plexus BW3P

Oropharynx B93F

Ovary

Bilateral BU35

Left BU34

Right BU33

Ovary and Uterus BU3C

Pancreas BF37

Patella

Left BQ3W

Right BQ3V

Pelvic Region BW3G

Pelvis BR3C

Pituitary Gland B039

Plexus, Brachial BW3P

Prostate BV33

Retroperitoneum BW3H

Sacrum BR3F

Scrotum BV34

Sella Turcica B039

Shoulder

Left BP39

Right BP38

Sinus

Intracranial B532

Paranasal B932

Spinal Cord B03B

Spine

Cervical BR30

Lumbar BR39

Thoracic BR37

Spleen and Liver BF36

Subcutaneous Tissue

Abdomen BH3H

Extremity

Lower BH3J

Upper BH3F

Head BH3D

Neck BH3D

Pelvis BH3H

Thorax BH3G

Tendon

Lower Extremity BL33

Upper Extremity BL32

Testicle

Bilateral BV37

**Magnetic Resonance Imaging (MRI) — continued**Testicle — *continued*

Left BV36

Right BV35

Toe

Left BQ3Q

Right BQ3P

Uterus BU36

Pregnant BU3B

Uterus and Ovary BU3C

Vagina BU39

Vein

Cerebellar B531

Cerebral B531

Jugular, Bilateral B535

Lower Extremity

Bilateral B53D

Left B53C

Right B53B

Other B53V

Pelvic (Iliac) Bilateral B53H

Portal B53T

Pulmonary, Bilateral B53S

Renal, Bilateral B53L

Splanchnic B53T

Upper Extremity

Bilateral B53P

Left B53N

Right B53M

Vena Cava

Inferior B539

Superior B538

Wrist

Left BP3M

Right BP3L

**Magnetically Controlled Growth Rod(s)**

Cervical XNS3

Lumbar XNS0

Thoracic XNS4

**Magnetic-guided radiofrequency endovascular fistula**

Radial Artery, Left 031C3ZF

Radial Artery, Right 031B3ZF

Ulnar Artery, Left 031A3ZF

Ulnar Artery, Right 03193ZF

**Malleotomy** *see* Drainage, Ear, Nose, Sinus 099**Malleus***use* Auditory Ossicle, Left*use* Auditory Ossicle, Right**Mammaplasty, mammoplasty***see* Alteration, Skin and Breast 0H0*see* Repair, Skin and Breast 0HQ*see* Replacement, Skin and Breast 0HR*see* Supplement, Skin and Breast 0HU**Mammary duct***use* Breast, Bilateral*use* Breast, Left*use* Breast, Right**Mammary gland***use* Breast, Bilateral*use* Breast, Left*use* Breast, Right**Mamnectomy***see* Excision, Skin and Breast 0HB*see* Resection, Skin and Breast 0HT**Mammillary body** *use* Hypothalamus**Mammography** *see* Plain Radiography, Skin, Subcutaneous Tissue and Breast BH0**Mammotomy** *see* Drainage, Skin and Breast 0H9**Mandibular nerve** *use* Trigeminal Nerve**Mandibular notch***use* Mandible, Left*use* Mandible, Right**Mandibulectomy***see* Excision, Head and Facial Bones 0NB*see* Resection, Head and Facial Bones 0NT**Manipulation**Adhesions *see* ReleaseChiropractic *see* Chiropractic Manipulation**Manual removal, retained placenta** *see* Extraction, Products of Conception, Retained 10D1**Manubrium** *use* Sternum**Map**

Basal Ganglia 00K8

Brain 00K0

Cerebellum 00KC

Cerebral Hemisphere 00K7



## Map

## Map — continued

Conduction Mechanism 02K8  
Hypothalamus 00KA  
Medulla Oblongata 00KD  
Pons 00KB  
Thalamus 00K9

## Mapping

Doppler ultrasound *see* Ultrasonography  
Electrocardiogram only *see* Measurement, Cardiac 4A02

**Mark IV Breathing Pacemaker System** *use* Stimulator Generator in Subcutaneous Tissue and Fascia

## Marsupialization

*see* Drainage  
*see* Excision

## Massage, cardiac

External 5A12012  
Open 02QA0ZZ

**Masseter muscle** *use* Head Muscle

**Masseteric fascia** *use* Subcutaneous Tissue and Fascia, Face

## Mastectomy

*see* Excision, Skin and Breast 0HB  
*see* Resection, Skin and Breast 0HT

## Mastoid air cells

*use* Mastoid Sinus, Left  
*use* Mastoid Sinus, Right

## Mastoid (postauricular) lymph node

*use* Lymphatic, Left Neck  
*use* Lymphatic, Right Neck

## Mastoid process

*use* Temporal Bone, Left  
*use* Temporal Bone, Right

## Mastoidectomy

*see* Excision, Ear, Nose, Sinus 09B  
*see* Resection, Ear, Nose, Sinus 09T

**Mastoidotomy** *see* Drainage, Ear, Nose, Sinus 099

## Mastopexy

*see* Repair, Skin and Breast 0HQ  
*see* Reposition, Skin and Breast 0HS

**Mastorrhaphy** *see* Repair, Skin and Breast 0HQ

**Mastotomy** *see* Drainage, Skin and Breast 0H9

## Maxillary artery

*use* External Carotid Artery, Left  
*use* External Carotid Artery, Right

**Maxillary nerve** *use* Trigeminal Nerve

**Maximo II DR (VR)** *use* Defibrillator Generator in 0JJH

**Maximo II DR CRT-D** *use* Cardiac Resynchronization Defibrillator Pulse Generator in 0JJH

## Measurement

## Arterial

## Flow

Coronary 4A03  
Intracranial 4A03X5D  
Peripheral 4A03  
Pulmonary 4A03

## Pressure

Coronary 4A03  
Peripheral 4A03  
Pulmonary 4A03  
Thoracic, Other 4A03

## Pulse

Coronary 4A03  
Peripheral 4A03  
Pulmonary 4A03  
Saturation, Peripheral 4A03  
Sound, Peripheral 4A03

## Biliary

Flow 4A0C  
Pressure 4A0C

## Cardiac

Action Currents 4A02  
Defibrillator 4B02XTZ  
Electrical Activity 4A02  
Guidance 4A02X4A  
No Qualifier 4A02X4Z  
Output 4A02  
Pacemaker 4B02XSZ  
Rate 4A02  
Rhythm 4A02  
Sampling and Pressure  
Bilateral 4A02  
Left Heart 4A02  
Right Heart 4A02  
Sound 4A02  
Total Activity, Stress 4A02XM4  
Central Nervous  
Conductivity 4A00

## Measurement — continued

## Central Nervous — continued

Electrical Activity 4A00  
Pressure 4A000BZ  
Intracranial 4A00  
Saturation, Intracranial 4A00  
Stimulator 4B00XVZ  
Temperature, Intracranial 4A00  
Circulatory, Volume 4A05XLZ

## Gastrointestinal

Motility 4A0B  
Pressure 4A0B  
Secretion 4A0B  
Lower Respiratory Fluid Nucleic Acid-base Microbial Detection XXEBXQ6

## Lymphatic

Flow 4A06  
Pressure 4A06  
Metabolism 4A0Z  
Musculoskeletal  
Contractility 4A0F  
Pressure 4A0F3BE  
Stimulator 4B0FXVZ

Olfactory, Acuity 4A08X0Z

## Peripheral Nervous

Conductivity  
Motor 4A01  
Sensory 4A01  
Electrical Activity 4A01  
Stimulator 4B01XVZ

Positive Blood Culture Fluorescence Hybridization for Organism Identification, Concentration and Susceptibility XXESXN6

## Products of Conception

## Cardiac

Electrical Activity 4A0H  
Rate 4A0H  
Rhythm 4A0H  
Sound 4A0H

## Nervous

Conductivity 4A0J  
Electrical Activity 4A0J  
Pressure 4A0J

## Respiratory

Capacity 4A09  
Flow 4A09  
Pacemaker 4B09XSZ  
Rate 4A09  
Resistance 4A09  
Total Activity 4A09  
Volume 4A09  
Sleep 4A0ZXQZ  
Temperature 4A0Z

## Urinary

Contractility 4A0D  
Flow 4A0D  
Pressure 4A0D  
Resistance 4A0D  
Volume 4A0D

## Venous

## Flow

Central 4A04  
Peripheral 4A04  
Portal 4A04  
Pulmonary 4A04

## Pressure

Central 4A04  
Peripheral 4A04  
Portal 4A04  
Pulmonary 4A04

## Pulse

Central 4A04  
Peripheral 4A04  
Portal 4A04  
Pulmonary 4A04  
Saturation, Peripheral 4A04

## Visual

Acuity 4A07X0Z  
Mobility 4A07X7Z  
Pressure 4A07XBZ  
Whole Blood Nucleic Acid-base Microbial Detection XXESXM5

**Meatoplasty, urethra** *see* Repair, Urethra 0TQD

**Meatotomy** *see* Drainage, Urinary System 0T9

**Mechanical ventilation** *see* Performance, Respiratory 5A19

## Medial canthus

*use* Lower Eyelid, Left  
*use* Lower Eyelid, Right

## Medial collateral ligament (MCL)

*use* Knee Bursa and Ligament, Left  
*use* Knee Bursa and Ligament, Right

## Medial condyle of femur

*use* Lower Femur, Left  
*use* Lower Femur, Right

## Medial condyle of tibia

*use* Tibia, Left  
*use* Tibia, Right

## Medial cuneiform bone

*use* Tarsal, Left  
*use* Tarsal, Right

## Medial epicondyle of femur

*use* Lower Femur, Left  
*use* Lower Femur, Right

## Medial epicondyle of humerus

*use* Humeral Shaft, Left  
*use* Humeral Shaft, Right

## Medial malleolus

*use* Tibia, Left  
*use* Tibia, Right

## Medial meniscus

*use* Knee Joint, Left  
*use* Knee Joint, Right

## Medial plantar artery

*use* Foot Artery, Left  
*use* Foot Artery, Right

**Medial plantar nerve** *use* Tibial Nerve

**Medial popliteal nerve** *use* Tibial Nerve

## Medial rectus muscle

*use* Extraocular Muscle, Left  
*use* Extraocular Muscle, Right

**Medial sural cutaneous nerve** *use* Tibial Nerve

## Median antebrachial vein

*use* Basilic Vein, Left  
*use* Basilic Vein, Right

## Median cubital vein

*use* Basilic Vein, Left  
*use* Basilic Vein, Right

**Median sacral artery** *use* Abdominal Aorta

**Mediastinal cavity** *use* Mediastinum

**Mediastinal lymph node** *use* Lymphatic, Thorax

**Mediastinal space** *use* Mediastinum

**Mediastinoscopy** 0WJC4ZZ

## Medication Management GZ3ZZZZ

for substance abuse

Antabuse HZ83ZZZ  
Bupropion HZ87ZZZ  
Clonidine HZ86ZZZ  
Levo-alpha-acetyl-methadol (LAAM) HZ82ZZZ  
Methadone Maintenance HZ81ZZZ  
Naloxone HZ85ZZZ  
Naltrexone HZ84ZZZ  
Nicotine Replacement HZ80ZZZ  
Other Replacement Medication HZ89ZZZ  
Psychiatric Medication HZ88ZZZ

## Meditation 8E0ZXY5

**Medtronic Endurant® II AAA stent graft system** *use*

Intraluminal Device

**Meissner's (submucous) plexus** *use* Abdominal Sympathetic Nerve

**Melody® transcatheter pulmonary valve** *use* Zooplasmic Tissue in Heart and Great Vessels

**Membranous urethra** *use* Urethra

## Meningocele

*see* Repair, Cerebral Meninges 00Q1  
*see* Repair, Spinal Meninges 00QT

## Meniscectomy, knee

*see* Excision, Joint, Knee, Left 0SBD  
*see* Excision, Joint, Knee, Right 0SBC

## Mental foramen

*use* Mandible, Left  
*use* Mandible, Right

**Mentalis muscle** *use* Facial Muscle

**Mentoplasty** *see* Alteration, Jaw, Lower 0W05

**Meropenem-vaborbactam Anti-infective XW0**

**Mesenterectomy** *see* Excision, Mesentery 0DBV

**Mesenteriorrhaphy, mesenteriorrhaphy** *see* Repair, Mesentery 0DQV

**Mesenterioplasty** *see* Repair, Mesentery 0DQV

**Mesoappendix** *use* Mesentery

**Mesocolon** *use* Mesentery

## Metacarpal ligament

*use* Hand Bursa and Ligament, Left  
*use* Hand Bursa and Ligament, Right

**Metacarpophalangeal ligament**  
*use* Hand Bursa and Ligament, Left  
*use* Hand Bursa and Ligament, Right

**Metal on metal bearing surface** *use* Synthetic Substitute, Metal in ØSR

**Metatarsal ligament**  
*use* Foot Bursa and Ligament, Left  
*use* Foot Bursa and Ligament, Right

**Metatarsectomy**  
*see* Excision, Lower Bones ØQB  
*see* Resection, Lower Bones ØQT

**Metatarsophalangeal (MTP) joint**  
*use* Metatarsal-Phalangeal Joint, Left  
*use* Metatarsal-Phalangeal Joint, Right

**Metatarsophalangeal ligament**  
*use* Foot Bursa and Ligament, Left  
*use* Foot Bursa and Ligament, Right

**Metathalamus** *use* Thalamus

**Micro-Driver stent (RX) (OTW)** *use* Intraluminal Device

**MicroMed HeartAssist** *use* Implantable Heart Assist System in Heart and Great Vessels

**Micros CERECYTE Microcoil** *use* Intraluminal Device, Bioactive in Upper Arteries

**Midcarpal joint**  
*use* Carpal Joint, Left  
*use* Carpal Joint, Right

**Middle cardiac nerve** *use* Thoracic Sympathetic Nerve

**Middle cerebral artery** *use* Intracranial Artery

**Middle cerebral vein** *use* Intracranial Vein

**Middle colic vein** *use* Colic Vein

**Middle genicular artery**  
*use* Popliteal Artery, Left  
*use* Popliteal Artery, Right

**Middle hemorrhoidal vein**  
*use* Hypogastric Vein, Left  
*use* Hypogastric Vein, Right

**Middle rectal artery**  
*use* Internal Iliac Artery, Left  
*use* Internal Iliac Artery, Right

**Middle suprarenal artery** *use* Abdominal Aorta

**Middle temporal artery**  
*use* Temporal Artery, Left  
*use* Temporal Artery, Right

**Middle turbinate** *use* Nasal Turbinate

**Mineral-based Topical Hemostatic Agent XWØ**

**MIRODERM™ Biologic Wound Matrix** *use* Skin Substitute, Porcine Liver Derived in New Technology

**MitraClip valve repair system** *use* Synthetic Substitute

**Mitral annulus** *use* Mitral Valve

**Mitroflow® Aortic Pericardial Heart Valve** *use* Zooplasic Tissue in Heart and Great Vessels

**Mobilization, adhesions** *see* Release

**Molar gland** *use* Buccal Mucosa

**MolecuLight i:X® wound imaging** *see* Other Imaging, Anatomical Regions BW5

**Monitoring**  
 Arterial  
 Flow  
   Coronary 4A13  
   Peripheral 4A13  
   Pulmonary 4A13  
 Pressure  
   Coronary 4A13  
   Peripheral 4A13  
   Pulmonary 4A13  
 Pulse  
   Coronary 4A13  
   Peripheral 4A13  
   Pulmonary 4A13  
 Saturation, Peripheral 4A13  
 Sound, Peripheral 4A13  
 Cardiac  
   Electrical Activity 4A12  
     Ambulatory 4A12X45  
     No Qualifier 4A12X4Z  
   Output 4A12  
   Rate 4A12  
   Rhythm 4A12  
   Sound 4A12  
   Total Activity, Stress 4A12XM4  
   Vascular Perfusion, Indocyanine Green Dye 4A12XSH  
 Central Nervous  
   Conductivity 4A1Ø  
   Electrical Activity  
     Intraoperative 4A1Ø

**Monitoring** — *continued*  
 Central Nervous — *continued*  
   Electrical Activity — *continued*  
     No Qualifier 4A1Ø  
   Pressure 4A1ØØBZ  
     Intracranial 4A1Ø  
   Saturation, Intracranial 4A1Ø  
   Temperature, Intracranial 4A1Ø  
 Gastrointestinal  
   Motility 4A1B  
   Pressure 4A1B  
   Secretion 4A1B  
   Vascular Perfusion, Indocyanine Green Dye 4A1BXSH  
 Intraoperative Knee Replacement Sensor XR2  
 Kidney, Fluorescent Pyrazine XT25XE5  
 Lymphatic  
   Flow  
     Indocyanine Green Dye 4A16  
     No Qualifier 4A16  
   Pressure 4A16  
 Peripheral Nervous  
   Conductivity  
     Motor 4A11  
     Sensory 4A11  
   Electrical Activity  
     Intraoperative 4A11  
     No Qualifier 4A11  
 Products of Conception  
   Cardiac  
     Electrical Activity 4A1H  
     Rate 4A1H  
     Rhythm 4A1H  
     Sound 4A1H  
   Nervous  
     Conductivity 4A1J  
     Electrical Activity 4A1J  
     Pressure 4A1J  
 Respiratory  
   Capacity 4A19  
   Flow 4A19  
   Rate 4A19  
   Resistance 4A19  
   Volume 4A19  
 Skin and Breast, Vascular Perfusion, Indocyanine Green Dye 4A1GXSH  
 Sleep 4A1ZXQZ  
 Temperature 4A1Z  
 Urinary  
   Contractility 4A1D  
   Flow 4A1D  
   Pressure 4A1D  
   Resistance 4A1D  
   Volume 4A1D  
 Venous  
   Flow  
     Central 4A14  
     Peripheral 4A14  
     Portal 4A14  
     Pulmonary 4A14  
   Pressure  
     Central 4A14  
     Peripheral 4A14  
     Portal 4A14  
     Pulmonary 4A14  
   Pulse  
     Central 4A14  
     Peripheral 4A14  
     Portal 4A14  
     Pulmonary 4A14  
   Saturation  
     Central 4A14  
     Portal 4A14  
     Pulmonary 4A14

**Monitoring Device, Hemodynamic**

Abdomen ØJH8  
 Chest ØJH6

**Mosaic Bioprosthesis (aortic) (mitral) valve** *use* Zooplasic Tissue in Heart and Great Vessels

**Motor Function Assessment FØ1****Motor Treatment FØ7****MR Angiography**

*see* Magnetic Resonance Imaging (MRI), Heart B23  
*see* Magnetic Resonance Imaging (MRI), Lower Arteries B43  
*see* Magnetic Resonance Imaging (MRI), Upper Arteries B33

**MULTI-LINK (VISION) (MINI-VISION) (ULTRA)**

**Coronary Stent System** *use* Intraluminal Device

**Multiple sleep latency test 4AØZXQZ**

**Musculocutaneous nerve** *use* Brachial Plexus

**Musculopexy**

*see* Repair, Muscles ØKQ

*see* Reposition, Muscles ØKS

**Musculophrenic artery**

*use* Internal Mammary Artery, Left

*use* Internal Mammary Artery, Right

**Musculoplasty**

*see* Repair, Muscles ØKQ

*see* Supplement, Muscles ØKU

**Musculorrhaphy** *see* Repair, Muscles ØKQ

**Musculospiral nerve** *use* Radial Nerve

**Myectomy**

*see* Excision, Muscles ØKB

*see* Resection, Muscles ØKT

**Myelencephalon** *use* Medulla Oblongata

**Myelogram**

CT *see* Computerized Tomography (CT Scan),

Central Nervous System BØ2

MRI *see* Magnetic Resonance Imaging (MRI), Central Nervous System BØ3

**Myenteric (Auerbach's) plexus** *use* Abdominal Sympathetic Nerve

**Myocardial Bridge Release** *see* Release, Artery,

Coronary

**Myomectomy** *see* Excision, Female Reproductive System ØUB

**Myometrium** *use* Uterus

**Myopexy**

*see* Repair, Muscles ØKQ

*see* Reposition, Muscles ØKS

**Myoplasty**

*see* Repair, Muscles ØKQ

*see* Supplement, Muscles ØKU

**Myorrhaphy** *see* Repair, Muscles ØKQ

**Myoscopy** *see* Inspection, Muscles ØKJ

**Myotomy**

*see* Division, Muscles ØK8

*see* Drainage, Muscles ØK9

**Myringectomy**

*see* Excision, Ear, Nose, Sinus Ø9B

*see* Resection, Ear, Nose, Sinus Ø9T

**Myringoplasty**

*see* Repair, Ear, Nose, Sinus Ø9Q

*see* Replacement, Ear, Nose, Sinus Ø9R

*see* Supplement, Ear, Nose, Sinus Ø9U

**Myringostomy** *see* Drainage, Ear, Nose, Sinus Ø99

**Myringotomy** *see* Drainage, Ear, Nose, Sinus Ø99

**N**

**NA-1 (Nerinitide)** *use* Nerinitide

**Nail bed**

*use* Finger Nail

*use* Toe Nail

**Nail plate**

*use* Finger Nail

*use* Toe Nail

**nanoLOCK™ interbody fusion device** *use* Interbody Fusion Device, Nanotextured Surface in New Technology

**Narcosynthesis GZGZZZ**

**Nasal cavity** *use* Nasal Mucosa and Soft Tissue

**Nasal concha** *use* Nasal Turbinate

**Nasalis muscle** *use* Facial Muscle

**Nasolacrimal duct**

*use* Lacrimal Duct, Left

*use* Lacrimal Duct, Right

**Nasopharyngeal airway (NPA)** *use* Intraluminal Device, Airway in Ear, Nose, Sinus

**Navicular bone**

*use* Tarsal, Left

*use* Tarsal, Right

**Near Infrared Spectroscopy, Circulatory System 8EØ2**

**Neck of femur**

*use* Upper Femur, Left

*use* Upper Femur, Right

**Neck of humerus (anatomical) (surgical)**

*use* Humeral Head, Left

*use* Humeral Head, Right

**Nephrectomy**

*see* Excision, Urinary System ØTB



## Nephrectomy

**Nephrectomy** — *continued*

see Resection, Urinary System 0TT

**Nephrolithotomy** see Extirpation, Urinary System 0TC**Nephrolysis** see Release, Urinary System 0TN**Nephropexy**

see Repair, Urinary System 0TQ

see Reposition, Urinary System 0TS

**Nephroplasty**

see Repair, Urinary System 0TQ

see Supplement, Urinary System 0TU

**Nephropyloureterostomy**

see Bypass, Urinary System 0T1

see Drainage, Urinary System 0T9

**Nephrorrhaphy** see Repair, Urinary System 0TQ**Nephroscopy, transurethral** 0TJ58ZZ**Nephrostomy**

see Bypass, Urinary System 0T1

see Drainage, Urinary System 0T9

**Nephrotomography**

see Fluoroscopy, Urinary System BT1

see Plain Radiography, Urinary System BT0

**Nephrotomy**

see Division, Urinary System 0T8

see Drainage, Urinary System 0T9

**Nerinitide** XW0**Nerve conduction study**

see Measurement, Central Nervous 4A00

see Measurement, Peripheral Nervous 4A01

**Nerve Function Assessment** F01**Nerve to the stapedius** use Facial Nerve**Nesiritide** use Human B-Type Natriuretic Peptide**Neurectomy**

see Excision, Central Nervous System and Cranial Nerves 00B

see Excision, Peripheral Nervous System 01B

**Neurexeresis**

see Extraction, Central Nervous System and Cranial Nerves 00D

see Extraction, Peripheral Nervous System 01D

**Neurohypophysis** use Pituitary Gland**Neurolysis**

see Release, Central Nervous System and Cranial Nerves 00N

see Release, Peripheral Nervous System 01N

**Neuromuscular electrical stimulation (NEMS) lead**

use Stimulator Lead in Muscles

**Neurophysiologic monitoring** see Monitoring, Central Nervous 4A10**Neuroplasty**

see Repair, Central Nervous System and Cranial Nerves 00Q

see Repair, Peripheral Nervous System 01Q

see Supplement, Central Nervous System and Cranial Nerves 00U

see Supplement, Peripheral Nervous System 01U

**Neurorrhaphy**

see Repair, Central Nervous System and Cranial Nerves 00Q

see Repair, Peripheral Nervous System 01Q

**Neurostimulator Generator**

Insertion of device in, Skull 0NH00NZ

Removal of device from, Skull 0NP00NZ

Revision of device in, Skull 0NW00NZ

**Neurostimulator generator, multiple channel** *use*

Stimulator Generator, Multiple Array in 0JH

**Neurostimulator generator, multiple channel rechargeable** *use* Stimulator Generator, Multiple

Array Rechargeable in 0JH

**Neurostimulator generator, single channel** *use*

Stimulator Generator, Single Array in 0JH

**Neurostimulator generator, single channel rechargeable** *use* Stimulator Generator, Single

Array Rechargeable in 0JH

**Neurostimulator generator, single channel rechargeable** *use* Stimulator Generator, Single

Array Rechargeable in 0JH

**Neurostimulator generator, single channel rechargeable** *use* Stimulator Generator, Single

Array Rechargeable in 0JH

**Neurostimulator Lead**

Insertion of device in

Brain 00H0

Cerebral Ventricle 00H6

Nerve

Cranial 00HE

Peripheral 01HY

Spinal Canal 00HU

Spinal Cord 00HV

Vein

Azygos 05H0

Innominate

Left 05H4

Right 05H3

**Neurostimulator Lead** — *continued*

Removal of device from

Brain 00P0

Cerebral Ventricle 00P6

Nerve

Cranial 00PE

Peripheral 01PY

Spinal Canal 00PU

Spinal Cord 00PV

Vein

Azygos 05P0

Innominate

Left 05P4

Right 05P3

Revision of device in

Brain 00W0

Cerebral Ventricle 00W6

Nerve

Cranial 00WE

Peripheral 01WY

Spinal Canal 00WU

Spinal Cord 00WV

Vein

Azygos 05W0

Innominate

Left 05W4

Right 05W3

**Neurotomy**

see Division, Central Nervous System and Cranial

Nerves 008

see Division, Peripheral Nervous System 018

**Neurotripty**

see Destruction, Central Nervous System and Cranial Nerves 005

see Destruction, Peripheral Nervous System 015

**Neutralization plate**

use Internal Fixation Device in Head and Facial

Bones

use Internal Fixation Device in Lower Bones

use Internal Fixation Device in Upper Bones

**New Technology**

Apalutamide Antineoplastic XW0DXJ5

Atezolizumab Antineoplastic XW0

Bezlotoxumab Monoclonal Antibody XW0

Blinatumomab Antineoplastic Immunotherapy

XW0

Brexanolone XW0

Brexucabtagene Autoleucel Immunotherapy XW2

Caplacizumab XW0

Cefiderocol Anti-infective XW0

Ceftazidime-Avibactam Anti-infective XW0

Ceftolozane/Tazobactam Anti-infective XW0

Cerebral Embolic Filtration

Dual Filter X2A5312

Extracorporeal Flow Reversal Circuit X2A

Single Deflection Filter X2A6325

Coagulation Factor Xa, Inactivated XW0

Concentrated Bone Marrow Aspirate XW02303

Cytarabine and Daunorubicin Liposome Antineoplastic XW0

Defibrotide Sodium Anticoagulant XW0

Destruction, Prostate, Robotic Waterjet Ablation

XV508A4

**Dilation**

Anterior Tibial

Left

Sustained Release Drug-eluting

Intraluminal Device

X27Q385

Four or More X27Q3C5

Three X27Q3B5

Two X27Q395

Right

Sustained Release Drug-eluting

Intraluminal Device

X27P385

Four or More X27P3C5

Three X27P3B5

Two X27P395

Femoral

Left

Sustained Release Drug-eluting

Intraluminal Device

X27J385

Four or More X27J3C5

Three X27J3B5

Two X27J395

**New Technology** — *continued*Dilation — *continued*Femoral — *continued*

Right

Sustained Release Drug-eluting

Intraluminal Device

X27H385

Four or More X27H3C5

Three X27H3B5

Two X27H395

Peroneal

Left

Sustained Release Drug-eluting

Intraluminal Device

X27U385

Four or More X27U3C5

Three X27U3B5

Two X27U395

Right

Sustained Release Drug-eluting

Intraluminal Device

X27T385

Four or More X27T3C5

Three X27T3B5

Two X27T395

Popliteal

Left Distal

Sustained Release Drug-eluting

Intraluminal Device

X27N385

Four or More X27N3C5

Three X27N3B5

Two X27N395

Left Proximal

Sustained Release Drug-eluting

Intraluminal Device

X27L385

Four or More X27L3C5

Three X27L3B5

Two X27L395

Right Distal

Sustained Release Drug-eluting

Intraluminal Device

X27M385

Four or More X27M3C5

Three X27M3B5

Two X27M395

Right Proximal

Sustained Release Drug-eluting

Intraluminal Device

X27K385

Four or More X27K3C5

Three X27K3B5

Two X27K395

Posterior Tibial

Left

Sustained Release Drug-eluting

Intraluminal Device

X27S385

Four or More X27S3C5

Three X27S3B5

Two X27S395

Right

Sustained Release Drug-eluting

Intraluminal Device

X27R385

Four or More X27R3C5

Three X27R3B5

Two X27R395

Durvalumab Antineoplastic XW0

Eculizumab XW0

Eladocagene exuparvovec XW0Q316

Endothelial Damage Inhibitor XY0VX83

Engineered Autologous Chimeric Antigen Receptor

T-cell Immunotherapy XW0

Erdafitinib Antineoplastic XW0DXL5

Esketamine Hydrochloride XW097M5

Fosfomycin Anti-infective XW0

Fusion

Cervical Vertebral

2 or more

Nanotextured Surface XRG2092

Radiolucent Porous XRG20F3

Interbody Fusion Device

Nanotextured Surface XRG1092

Radiolucent Porous XRG10F3

Cervicothoracic Vertebral

Nanotextured Surface XRG4092

Radiolucent Porous XRG40F3

**New Technology** — *continued*Fusion — *continued*

## Lumbar Vertebral

2 or more

Nanotextured Surface XRG092

Radiolucent Porous XRG0F3

## Interbody Fusion Device

Nanotextured Surface XRGB092

Radiolucent Porous XRGB0F3

## Lumbosacral

Nanotextured Surface XRGD092

Radiolucent Porous XRGD0F3

## Occipital-cervical

Nanotextured Surface XRG0092

Radiolucent Porous XRG00F3

## Thoracic Vertebral

2 to 7

Nanotextured Surface XRG7092

Radiolucent Porous XRG70F3

8 or more

Nanotextured Surface XRG8092

Radiolucent Porous XRG80F3

## Interbody Fusion Device

Nanotextured Surface XRG6092

Radiolucent Porous XRG60F3

## Thoracolumbar Vertebral

Nanotextured Surface XRGA092

Radiolucent Porous XRGA0F3

Gilteritinib Antineoplastic XW0DXV5

Idarucizumab, Dabigatran Reversal Agent XW0

Imipenem-cilastatin-relebactam Anti-infective XW0

Intraoperative Knee Replacement Sensor XR2

Iobenguane I-131 Antineoplastic XW0

Isavuconazole Anti-infective XW0

Kidney, Fluorescent Pyrazine XT25XE5

Lefamulin Anti-infective XW0

Lisocabtagene Maraleucel Immunotherapy XW2

Lower Respiratory Fluid Nucleic Acid-base Microbial Detection XXEBXQ6

Meropenem-vaborbactam Anti-infective XW0

Mineral-based Topical Hemostatic Agent XW0

Nerinitide XW0

Omadacycline Anti-infective XW0

Orbital Atherectomy Technology X2C

Other New Technology Therapeutic Substance XW0

Plazomicin Anti-infective XW0

Positive Blood Culture Fluorescence Hybridization for Organism Identification, Concentration and Susceptibility XXE5XN6

## Replacement

Skin Substitute, Porcine Liver Derived

XHRPXL2

Zooplastic Tissue, Rapid Deployment Technique X2RF

## Reposition

Cervical, Magnetically Controlled Growth

Rod(s) XNS3

Lumbar, Magnetically Controlled Growth

Rod(s) XNS0

Thoracic, Magnetically Controlled Growth

Rod(s) XNS4

Ruxolitinib XW0DXT5

## Supplement

Lumbar, Mechanically Expandable (Paired)

Synthetic Substitute XNU0356

Thoracic, Mechanically Expandable (Paired)

Synthetic Substitute XNU4356

Synthetic Human Angiotensin II XW0

Tagraxofusp-erz Antineoplastic XW0

Uridine Triacetate XW0DX82

Venetoclax Antineoplastic XW0DXR5

Whole Blood Nucleic Acid-base Microbial Detection XXE5XM5

**Ninth cranial nerve** *use* Glossopharyngeal Nerve**NIRS (Near Infrared Spectroscopy)** *see* Physiological Systems and Anatomical Regions 8E0**Nitinol framed polymer mesh** *use* Synthetic Substitute**Nonimaging Nuclear Medicine Assay**

Bladder, Kidneys and Ureters CT63

Blood C763

Kidneys, Ureters and Bladder CT63

Lymphatics and Hematologic System C76YYZZ

Ureters, Kidneys and Bladder CT63

Urinary System CT6YYZZ

**Nonimaging Nuclear Medicine Probe**

Abdomen CW50

**Nonimaging Nuclear Medicine Probe** — *continued*

Abdomen and Chest CW54

Abdomen and Pelvis CW51

Brain C050

Central Nervous System C05YYZZ

Chest CW53

Chest and Abdomen CW54

Chest and Neck CW56

## Extremity

Lower CP5PZZZ

Upper CP5NZZZ

Head and Neck CW5B

Heart C25YYZZ

Right and Left C256

## Lymphatics

Head C75J

Head and Neck C755

Lower Extremity C75P

Neck C75K

Pelvic C75D

Trunk C75M

Upper Chest C75L

Upper Extremity C75N

Lymphatics and Hematologic System C75YYZZ

Musculoskeletal System, Other CP5YYZZ

Neck and Chest CW56

Neck and Head CW5B

Pelvic Region CW5J

Pelvis and Abdomen CW51

Spine CP55ZZZ

**Nonimaging Nuclear Medicine Uptake**

Endocrine System CG4YYZZ

Gland, Thyroid CG42

**Non-tunneled central venous catheter** *use* Infusion Device**Nostril** *use* Nasal Mucosa and Soft Tissue**Novacor Left Ventricular Assist Device** *use* Implantable Heart Assist System in Heart and Great Vessels**Novation® Ceramic AHS® (Articulation Hip System)** *use* Synthetic Substitute, Ceramic in 0SR**Nuclear Medicine***see* Nonimaging Nuclear Medicine Assay*see* Nonimaging Nuclear Medicine Probe*see* Nonimaging Nuclear Medicine Uptake*see* Planar Nuclear Medicine Imaging*see* Positron Emission Tomographic (PET) Imaging*see* Systemic Nuclear Medicine Therapy*see* Tomographic (Tomo) Nuclear Medicine Imaging**Nuclear scintigraphy** *see* Nuclear Medicine**Nutrition, concentrated substances**

Enteral infusion 3E0G36Z

Parenteral (peripheral) infusion *see* Introduction of Nutritional Substance**NUZYRA™** *use* Omadacycline Anti-infective**O****Obliteration** *see* Destruction**Obturator artery***use* Internal Iliac Artery, Left*use* Internal Iliac Artery, Right**Obturator lymph node** *use* Lymphatic, Pelvis**Obturator muscle***use* Hip Muscle, Left*use* Hip Muscle, Right**Obturator nerve** *use* Lumbar Plexus**Obturator vein***use* Hypogastric Vein, Left*use* Hypogastric Vein, Right**Obtuse margin** *use* Heart, Left**Occipital artery***use* External Carotid Artery, Left*use* External Carotid Artery, Right**Occipital lobe** *use* Cerebral Hemisphere**Occipital lymph node***use* Lymphatic, Left Neck*use* Lymphatic, Right Neck**Occipitofrontalis muscle** *use* Facial Muscle**Occlusion**

Ampulla of Vater 0FLC

Anus 0DLQ

## Aorta

Abdominal 04L0

Thoracic, Descending 02LW3DJ

**Occlusion** — *continued*

## Artery

Anterior Tibial

Left 04LQ

Right 04LP

## Axillary

Left 03L6

Right 03L5

## Brachial

Left 03L8

Right 03L7

Celiac 04L1

## Colic

Left 04L7

Middle 04L8

Right 04L6

Common Carotid

Left 03LJ

Right 03LH

Common Iliac

Left 04LD

Right 04LC

External Carotid

Left 03LN

Right 03LM

External Iliac

Left 04LJ

Right 04LH

Face 03LR

## Femoral

Left 04LL

Right 04LK

## Foot

Left 04LW

Right 04LV

Gastric 04L2

## Hand

Left 03LF

Right 03LD

Hepatic 04L3

Inferior Mesenteric 04LB

Innominate 03L2

Internal Carotid

Left 03LL

Right 03LK

Internal Iliac

Left 04LF

Right 04LE

Internal Mammary

Left 03L1

Right 03L0

Intracranial 03LG

Lower 04LY

## Peroneal

Left 04LU

Right 04LT

## Popliteal

Left 04LN

Right 04LM

Posterior Tibial

Left 04LS

Right 04LR

## Pulmonary

Left 02LR

Right 02LQ

Pulmonary Trunk 02LP

## Radial

Left 03LC

Right 03LB

## Renal

Left 04LA

Right 04L9

Splenic 04L4

## Subclavian

Left 03L4

Right 03L3

Superior Mesenteric 04L5

## Temporal

Left 03LT

Right 03LS

## Thyroid

Left 03LV

Right 03LU

## Ulnar

Left 03LA

Right 03L9

Upper 03LY

## Vertebral

Left 03LQ



**Occlusion****Occlusion** — *continued*Artery — *continued*Vertebral — *continued*

Right Ø3LP

Atrium, Left Ø2L7

Bladder ØTLB

Bladder Neck ØTLC

Bronchus

Lingula ØBL9

Lower Lobe

Left ØBLB

Right ØBL6

Main

Left ØBL7

Right ØBL3

Middle Lobe, Right ØBL5

Upper Lobe

Left ØBL8

Right ØBL4

Carina ØBL2

Cecum ØDLH

Cisterna Chyli Ø7LL

Colon

Ascending ØDLK

Descending ØDLM

Sigmoid ØDLN

Transverse ØDLL

Cord

Bilateral ØVLH

Left ØVLG

Right ØVLF

Cul-de-sac ØULF

Duct

Common Bile ØFL9

Cystic ØFL8

Hepatic

Common ØFL7

Left ØFL6

Right ØFL5

Lacrimal

Left Ø8LY

Right Ø8LX

Pancreatic ØFLD

Accessory ØFLF

Parotid

Left ØCLC

Right ØCLB

Duodenum ØDL9

Esophagogastric Junction ØDL4

Esophagus ØDL5

Lower ØDL3

Middle ØDL2

Upper ØDL1

Fallopian Tube

Left ØUL6

Right ØUL5

Fallopian Tubes, Bilateral ØUL7

Ileocecal Valve ØDLC

Ileum ØDLB

Intestine

Large ØDLE

Left ØDLG

Right ØDLF

Small ØDL8

Jejunum ØDLA

Kidney Pelvis

Left ØTL4

Right ØTL3

Left atrial appendage (LAA) *see* Occlusion, Atrium,

Left Ø2L7

Lymphatic

Aortic Ø7LD

Axillary

Left Ø7L6

Right Ø7L5

Head Ø7LØ

Inguinal

Left Ø7LJ

Right Ø7LH

Internal Mammary

Left Ø7L9

Right Ø7L8

Lower Extremity

Left Ø7LG

Right Ø7LF

Mesenteric Ø7LB

Neck

Left Ø7L2

Right Ø7L1

**Occlusion** — *continued*Lymphatic — *continued*

Pelvis Ø7LC

Thoracic Duct Ø7LK

Thorax Ø7L7

Upper Extremity

Left Ø7L4

Right Ø7L3

Rectum ØDLP

Stomach ØDL6

Pylorus ØDL7

Trachea ØBL1

Ureter

Left ØTL7

Right ØTL6

Urethra ØTLD

Vagina ØULG

Valve, Pulmonary Ø2LH

Vas Deferens

Bilateral ØVLQ

Left ØVLP

Right ØVLN

Vein

Axillary

Left Ø5L8

Right Ø5L7

Azygos Ø5LØ

Basilic

Left Ø5LC

Right Ø5LB

Brachial

Left Ø5LA

Right Ø5L9

Cephalic

Left Ø5LF

Right Ø5LD

Colic Ø6L7

Common Iliac

Left Ø6LD

Right Ø6LC

Esophageal Ø6L3

External Iliac

Left Ø6LG

Right Ø6LF

External Jugular

Left Ø5LQ

Right Ø5LP

Face

Left Ø5LV

Right Ø5LT

Femoral

Left Ø6LN

Right Ø6LM

Foot

Left Ø6LV

Right Ø6LT

Gastric Ø6L2

Hand

Left Ø5LH

Right Ø5LG

Hemiazygos Ø5L1

Hepatic Ø6L4

Hypogastric

Left Ø6LJ

Right Ø6LH

Inferior Mesenteric Ø6L6

Innominate

Left Ø5L4

Right Ø5L3

Internal Jugular

Left Ø5LN

Right Ø5LM

Intracranial Ø5LL

Lower Ø6LY

Portal Ø6L8

Pulmonary

Left Ø2LT

Right Ø2LS

Renal

Left Ø6LB

Right Ø6L9

Saphenous

Left Ø6LQ

Right Ø6LP

Splenic Ø6L1

Subclavian

Left Ø5L6

Right Ø5L5

Superior Mesenteric Ø6L5

**Occlusion** — *continued*Vein — *continued*

Upper Ø5LY

Vertebral

Left Ø5LS

Right Ø5LR

Vena Cava

Inferior Ø6LØ

Superior Ø2LV

**Occlusion, REBOA (resuscitative endovascular balloon occlusion of the aorta)**

Ø2LW3DJ

Ø4LØ3DJ

**Occupational therapy** *see* Activities of Daily Living Treatment, Rehabilitation FØ8**Odontectomy***see* Excision, Mouth and Throat ØCB*see* Resection, Mouth and Throat ØCT**Odontoid process** *use* Cervical Vertebra**Olecranon bursa***use* Elbow Bursa and Ligament, Left*use* Elbow Bursa and Ligament, Right**Olecranon process***use* Ulna, Left*use* Ulna, Right**Olfactory bulb** *use* Olfactory Nerve**Omadacycline Anti-infective XWØ****Omentectomy, omentumectomy***see* Excision, Gastrointestinal System ØDB*see* Resection, Gastrointestinal System ØDT**Omentofixation** *see* Repair, Gastrointestinal System ØDQ**Omentoplasty***see* Repair, Gastrointestinal System ØDQ*see* Replacement, Gastrointestinal System ØDR*see* Supplement, Gastrointestinal System ØDU**Omentorrhaphy** *see* Repair, Gastrointestinal System ØDQ**Omentotomy** *see* Drainage, Gastrointestinal System ØD9**Omnilink Elite Vascular Balloon Expandable Stent System** *use* Intraluminal Device**Onychectomy***see* Excision, Skin and Breast ØHB*see* Resection, Skin and Breast ØHT**Onychoplasty***see* Repair, Skin and Breast ØHQ*see* Replacement, Skin and Breast ØHR**Onychotomy** *see* Drainage, Skin and Breast ØH9**Oophorectomy***see* Excision, Female Reproductive System ØUB*see* Resection, Female Reproductive System ØUT**Oophoropexy***see* Repair, Female Reproductive System ØUQ*see* Reposition, Female Reproductive System ØUS**Oophoroplasty***see* Repair, Female Reproductive System ØUQ*see* Supplement, Female Reproductive System ØUU**Oophororrhaphy** *see* Repair, Female Reproductive System ØUQ**Oophorostomy** *see* Drainage, Female Reproductive System ØU9**Oophorotomy***see* Division, Female Reproductive System ØU8*see* Drainage, Female Reproductive System ØU9**Oophorrhaphy** *see* Repair, Female Reproductive System ØUQ**Open Pivot Aortic Valve Graft (AVG)** *use* Synthetic Substitute**Open Pivot (mechanical) Valve** *use* Synthetic Substitute**Ophthalmic artery** *use* Intracranial Artery**Ophthalmic nerve** *use* Trigeminal Nerve**Ophthalmic vein** *use* Intracranial Vein**Opponensplasty***Tendon replacement* *see* Replacement, Tendons ØLR*Tendon transfer* *see* Transfer, Tendons ØLX**Optic chiasma** *use* Optic Nerve**Optic disc***use* Retina, Left*use* Retina, Right**Optic foramen** *use* Sphenoid Bone**Optical coherence tomography, intravascular** *see* Computerized Tomography (CT Scan)**Optimizer™ III implantable pulse generator** *use* Contractility Modulation Device in ØJH

**Orbicularis oculi muscle**

use Upper Eyelid, Left  
use Upper Eyelid, Right

**Orbicularis oris muscle** use Facial Muscle**Orbital Atherectomy Technology** X2C

**Orbital fascia** use Subcutaneous Tissue and Fascia,  
Face

**Orbital portion of ethmoid bone**

use Orbit, Left  
use Orbit, Right

**Orbital portion of frontal bone**

use Orbit, Left  
use Orbit, Right

**Orbital portion of lacrimal bone**

use Orbit, Left  
use Orbit, Right

**Orbital portion of maxilla**

use Orbit, Left  
use Orbit, Right

**Orbital portion of palatine bone**

use Orbit, Left  
use Orbit, Right

**Orbital portion of sphenoid bone**

use Orbit, Left  
use Orbit, Right

**Orbital portion of zygomatic bone**

use Orbit, Left  
use Orbit, Right

**Orchiectomy, orchidectomy, orchiectomy**

see Excision, Male Reproductive System ØVB  
see Resection, Male Reproductive System ØVT

**Orchidoplasty, orchioplasty**

see Repair, Male Reproductive System ØVQ  
see Replacement, Male Reproductive System ØVR  
see Supplement, Male Reproductive System ØVU

**Orchidorrhaphy, orchiorrhaphy** see Repair, Male  
Reproductive System ØVQ

**Orchidotomy, orchiotomy, orchotomy** see Drainage,  
Male Reproductive System ØV9

**Orchiopexy**

see Repair, Male Reproductive System ØVQ  
see Reposition, Male Reproductive System ØVS

**Oropharyngeal airway (OPA)** use Intraluminal Device,  
Airway in Mouth and Throat

**Oropharynx** use Pharynx**Ossiculectomy**

see Excision, Ear, Nose, Sinus Ø9B  
see Resection, Ear, Nose, Sinus Ø9T

**Ossiculotomy** see Drainage, Ear, Nose, Sinus Ø99

**Ostectomy**

see Excision, Head and Facial Bones ØNB  
see Excision, Lower Bones ØQB  
see Excision, Upper Bones ØPB  
see Resection, Head and Facial Bones ØNT  
see Resection, Lower Bones ØQT  
see Resection, Upper Bones ØPT

**Osteoclasia**

see Division, Head and Facial Bones ØN8  
see Division, Lower Bones ØQ8  
see Division, Upper Bones ØP8

**Osteolysis**

see Release, Head and Facial Bones ØNN  
see Release, Lower Bones ØQN  
see Release, Upper Bones ØPN

**Osteopathic Treatment**

Abdomen 7WØ9X  
Cervical 7WØ1X  
Extremity  
Lower 7WØ6X  
Upper 7WØ7X  
Head 7WØØX  
Lumbar 7WØ3X  
Pelvis 7WØ5X  
Rib Cage 7WØ8X  
Sacrum 7WØ4X  
Thoracic 7WØ2X

**Osteopexy**

see Repair, Head and Facial Bones ØNQ  
see Repair, Lower Bones ØQQ  
see Repair, Upper Bones ØPQ  
see Reposition, Head and Facial Bones ØNS  
see Reposition, Lower Bones ØQS  
see Reposition, Upper Bones ØPS

**Osteoplasty**

see Repair, Head and Facial Bones ØNQ  
see Repair, Lower Bones ØQQ

**Osteoplasty** — continued

see Repair, Upper Bones ØPQ  
see Replacement, Head and Facial Bones ØNR  
see Replacement, Lower Bones ØQR  
see Replacement, Upper Bones ØPR  
see Supplement, Head and Facial Bones ØNU  
see Supplement, Lower Bones ØQU  
see Supplement, Upper Bones ØPU

**Osteorrhaphy**

see Repair, Head and Facial Bones ØNQ  
see Repair, Lower Bones ØQQ  
see Repair, Upper Bones ØPQ

**Osteotomy, ostotomy**

see Division, Head and Facial Bones ØN8  
see Division, Lower Bones ØQ8  
see Division, Upper Bones ØP8  
see Drainage, Head and Facial Bones ØN9  
see Drainage, Lower Bones ØQ9  
see Drainage, Upper Bones ØP9

**Other Imaging**

Bile Duct and Gallbladder, Indocyanine Green Dye,  
Intraoperative BF532ØØ

Bile Duct, Indocyanine Green Dye, Intraoperative  
BF5Ø2ØØ

**Extremity**

Lower BW5CZ1Z  
Upper BW5JZ1Z

Gallbladder and Bile Duct, Indocyanine Green Dye,  
Intraoperative BF532ØØ

Gallbladder, Indocyanine Green Dye, Intraoperative  
BF522ØØ

Head and Neck BW59Z1Z

Hepatobiliary System, All, Indocyanine Green Dye,  
Intraoperative BF5C2ØØ

Liver and Spleen, Indocyanine Green Dye, Intraop-  
erative BF562ØØ

Liver, Indocyanine Green Dye, Intraoperative  
BF552ØØ

Neck and Head BW59Z1Z

Pancreas, Indocyanine Green Dye, Intraoperative  
BF572ØØ

Spleen and Liver, Indocyanine Green Dye, Intraop-  
erative BF562ØØ

Trunk BW52Z1Z

**Other New Technology Therapeutic Substance**  
XWØ

**Otic ganglion** use Head and Neck Sympathetic Nerve

**OTL-1Ø1** use Hematopoietic Stem/Progenitor Cells,  
Genetically Modified

**Otoplasty**

see Repair, Ear, Nose, Sinus Ø9Q  
see Replacement, Ear, Nose, Sinus Ø9R  
see Supplement, Ear, Nose, Sinus Ø9U

**Otoscopy** see Inspection, Ear, Nose, Sinus Ø9J

**Oval window**

use Middle Ear, Left  
use Middle Ear, Right

**Ovarian artery** use Abdominal Aorta

**Ovarian ligament** use Uterine Supporting Structure

**Ovariectomy**

see Excision, Female Reproductive System ØUB  
see Resection, Female Reproductive System ØUT

**Ovariocentesis** see Drainage, Female Reproductive  
System ØU9

**Ovariopexy**

see Repair, Female Reproductive System ØUQ  
see Reposition, Female Reproductive System ØUS

**Ovariotomy**

see Division, Female Reproductive System ØU8  
see Drainage, Female Reproductive System ØU9

**Ovatio™ CRT-D** use Cardiac Resynchronization Defibril-  
lator Pulse Generator in ØJH

**Oversewing**

Gastrointestinal ulcer see Repair, Gastrointestinal  
System ØDQ

Pleural bleb see Repair, Respiratory System ØBQ

**Oviduct**

use Fallopian Tube, Left  
use Fallopian Tube, Right

**Oximetry, Fetal pulse** 1ØHØ73Z

**OXINIUM** use Synthetic Substitute, Oxidized Zirconium  
on Polyethylene in ØSR

**Oxygenation**

Extracorporeal membrane (ECMO) see Perfor-  
mance, Circulatory 5A15

Hyperbaric see Assistance, Circulatory 5AØ5

Supersaturated see Assistance, Circulatory 5AØ5

**P****Pacemaker**

Dual Chamber  
Abdomen ØJH8  
Chest ØJH6

**Intracardiac**

Insertion of device in

Atrium

Left Ø2H7  
Right Ø2H6

Vein, Coronary Ø2H4

Ventricle

Left Ø2HL  
Right Ø2HK

Removal of device from, Heart Ø2PA

Revision of device in, Heart Ø2WA

**Single Chamber**

Abdomen ØJH8  
Chest ØJH6

**Single Chamber Rate Responsive**

Abdomen ØJH8  
Chest ØJH6

**Packing**

Abdominal Wall 2W43X5Z

Anorectal 2Y43X5Z

**Arm****Lower**

Left 2W4DX5Z  
Right 2W4CX5Z

**Upper**

Left 2W4BX5Z  
Right 2W4AX5Z

Back 2W45X5Z

Chest Wall 2W44X5Z

Ear 2Y42X5Z

**Extremity****Lower**

Left 2W4MX5Z  
Right 2W4LX5Z

**Upper**

Left 2W49X5Z  
Right 2W48X5Z

Face 2W41X5Z

**Finger**

Left 2W4KX5Z  
Right 2W4JX5Z

**Foot**

Left 2W4TX5Z  
Right 2W4SX5Z

Genital Tract, Female 2Y44X5Z

**Hand**

Left 2W4FX5Z  
Right 2W4EX5Z

Head 2W4ØX5Z

Inguinal Region

Left 2W47X5Z  
Right 2W46X5Z

**Leg****Lower**

Left 2W4RX5Z  
Right 2W4QX5Z

**Upper**

Left 2W4PX5Z  
Right 2W4NX5Z

Mouth and Pharynx 2Y4ØX5Z

Nasal 2Y41X5Z

Neck 2W42X5Z

**Thumb**

Left 2W4HX5Z  
Right 2W4GX5Z

**Toe**

Left 2W4VX5Z  
Right 2W4UX5Z

Urethra 2Y45X5Z

**Paclitaxel-eluting coronary stent** use Intraluminal  
Device, Drug-eluting in Heart and Great Vessels

**Paclitaxel-eluting peripheral stent**

use Intraluminal Device, Drug-eluting in Lower

Arteries

use Intraluminal Device, Drug-eluting in Upper

Arteries

**Palatine gland** use Buccal Mucosa

**Palatine tonsil** use Tonsils

**Palatine uvula** use Uvula

**Palatoglossal muscle** use Tongue, Palate, Pharynx

Muscle



**Palatopharyngeal muscle** *use* Tongue, Palate, Pharynx Muscle

### Palatoplasty

*see* Repair, Mouth and Throat 0CQ  
*see* Replacement, Mouth and Throat 0CR  
*see* Supplement, Mouth and Throat 0CU

**Palatorrhaphy** *see* Repair, Mouth and Throat 0CQ

### Palmar cutaneous nerve

*use* Median Nerve  
*use* Radial Nerve

### Palmar (volar) digital vein

*use* Hand Vein, Left  
*use* Hand Vein, Right

### Palmar fascia (aponeurosis)

*use* Subcutaneous Tissue and Fascia, Left Hand  
*use* Subcutaneous Tissue and Fascia, Right Hand

### Palmar interosseous muscle

*use* Hand Muscle, Left  
*use* Hand Muscle, Right

### Palmar (volar) metacarpal vein

*use* Hand Vein, Left  
*use* Hand Vein, Right

### Palmar ulnocarpal ligament

*use* Wrist Bursa and Ligament, Left  
*use* Wrist Bursa and Ligament, Right

### Palmaris longus muscle

*use* Lower Arm and Wrist Muscle, Left  
*use* Lower Arm and Wrist Muscle, Right

### Pancreatotomy

*see* Excision, Pancreas 0FBG  
*see* Resection, Pancreas 0FTG

**Pancreatic artery** *use* Splenic Artery

**Pancreatic plexus** *use* Abdominal Sympathetic Nerve

**Pancreatic vein** *use* Splenic Vein

**Pancreaticoduodenostomy** *see* Bypass, Hepatobiliary System and Pancreas 0F1

**Pancreaticosplenic lymph node** *use* Lymphatic, Aortic

**Pancreatogram, endoscopic retrograde** *see* Fluoroscopy, Pancreatic Duct BF18

**Pancreatolithotomy** *see* Extirpation, Pancreas 0FCG

### Pancreatotomy

*see* Division, Pancreas 0F8G  
*see* Drainage, Pancreas 0F9G

### Panniculectomy

*see* Excision, Skin, Abdomen 0HB7  
*see* Excision, Subcutaneous Tissue and Fascia, Abdomen 0JB8

**Paraortic lymph node** *use* Lymphatic, Aortic

### Paracentesis

*Eye* *see* Drainage, Eye 089  
*Peritoneal Cavity* *see* Drainage, Peritoneal Cavity 0W9G  
*Tympanum* *see* Drainage, Ear, Nose, Sinus 099

**Pararectal lymph node** *use* Lymphatic, Mesenteric

**Parasternal lymph node** *use* Lymphatic, Thorax

### Parathyroidectomy

*see* Excision, Endocrine System 0GB  
*see* Resection, Endocrine System 0GT

**Paratracheal lymph node** *use* Lymphatic, Thorax

**Paraurethral (Skene's) gland** *use* Vestibular Gland

**Parenteral nutrition, total** *see* Introduction of Nutritional Substance

**Parietal lobe** *use* Cerebral Hemisphere

**Parotid lymph node** *use* Lymphatic, Head

**Parotid plexus** *use* Facial Nerve

### Parotidectomy

*see* Excision, Mouth and Throat 0CB  
*see* Resection, Mouth and Throat 0CT

### Pars flaccida

*use* Tympanic Membrane, Left  
*use* Tympanic Membrane, Right

### Partial joint replacement

*Hip* *see* Replacement, Lower Joints 0SR  
*Knee* *see* Replacement, Lower Joints 0SR  
*Shoulder* *see* Replacement, Upper Joints 0RR

**Partially absorbable mesh** *use* Synthetic Substitute

**Patch, blood, spinal** 3E0R3GC

### Patellapexy

*see* Repair, Lower Bones 0QQ  
*see* Reposition, Lower Bones 0QS

### Patellaplasty

*see* Repair, Lower Bones 0QQ  
*see* Replacement, Lower Bones 0QR  
*see* Supplement, Lower Bones 0QU

### Patellar ligament

*use* Knee Bursa and Ligament, Left  
*use* Knee Bursa and Ligament, Right

### Patellar tendon

*use* Knee Tendon, Left  
*use* Knee Tendon, Right

### Patellectomy

*see* Excision, Lower Bones 0QB  
*see* Resection, Lower Bones 0QT

### Patellofemoral joint

*use* Knee Joint, Left  
*use* Knee Joint, Left, Femoral Surface  
*use* Knee Joint, Right  
*use* Knee Joint, Right, Femoral Surface

### Pectineus muscle

*use* Upper Leg Muscle, Left  
*use* Upper Leg Muscle, Right

**Pectoral fascia** *use* Subcutaneous Tissue and Fascia, Chest

### Pectoral (anterior) lymph node

*use* Lymphatic Left, Axillary  
*use* Lymphatic Right, Axillary

### Pectoralis major muscle

*use* Thorax Muscle, Left  
*use* Thorax Muscle, Right

### Pectoralis minor muscle

*use* Thorax Muscle, Left  
*use* Thorax Muscle, Right

### Pedicle-based dynamic stabilization device

*use* Spinal Stabilization Device, Pedicle-Based in 0SH  
*use* Spinal Stabilization Device, Pedicle-Based in 0RH

**PEEP (positive end expiratory pressure)** *see* Assistance, Respiratory 5A09

**PEG (percutaneous endoscopic gastrostomy)** 0DH63UZ

**PEJ (percutaneous endoscopic jejunostomy)** 0DHA3UZ

### Pelvic splanchnic nerve

*use* Abdominal Sympathetic Nerve  
*use* Sacral Sympathetic Nerve

### Penectomy

*see* Excision, Male Reproductive System 0VB  
*see* Resection, Male Reproductive System 0VT

### Penile urethra

*use* Urethra

**Perceval sutureless valve** *use* Zooplastic Tissue, Rapid Deployment Technique in New Technology

### Percutaneous endoscopic gastrojejunostomy (PEG/J) tube

*use* Feeding Device in Gastrointestinal System

**Percutaneous endoscopic gastrostomy (PEG) tube** *use* Feeding Device in Gastrointestinal System

**Percutaneous nephrostomy catheter** *use* Drainage Device

**Percutaneous transluminal coronary angioplasty (PTCA)** *see* Dilation, Heart and Great Vessels 027

### Performance

*Biliary* Multiple, Filtration 5A1C60Z

*Single, Filtration* 5A1C00Z

*Cardiac*

*Continuous*

*Output* 5A1221Z

*Pacing* 5A1223Z

*Intermittent, Pacing* 5A1213Z

*Single, Output, Manual* 5A12012

*Circulatory*

*Continuous*

*Central Membrane* 5A1522F

*Peripheral Veno-arterial Membrane*

5A1522G

*Peripheral Veno-venous Membrane*

5A1522H

*Intraoperative*

*Central Membrane* 5A15A2F

*Peripheral Veno-arterial Membrane*

5A15A2G

*Peripheral Veno-venous Membrane*

5A15A2H

*Respiratory*

*24-96 Consecutive Hours, Ventilation*

5A1945Z

*Greater than 96 Consecutive Hours, Ventilation*

5A1955Z

*Less than 24 Consecutive Hours, Ventilation*

5A1935Z

### Performance — continued

*Respiratory — continued*

*Single, Ventilation, Nonmechanical* 5A19054

*Urinary*

*Continuous, Greater than 18 hours per day,*

*Filtration* 5A1D90Z

*Intermittent, Less than 6 Hours Per Day, Fil-*

*tration* 5A1D70Z

*Prolonged Intermittent, 6-18 hours per day,*

*Filtration* 5A1D80Z

**Perfusion** *see* Introduction of substance in or on

### Perfusion, donor organ

*Heart* 6AB50BZ

*Kidney(s)* 6ABT0BZ

*Liver* 6ABF0BZ

*Lung(s)* 6ABB0BZ

### Pericardiectomy

*see* Excision, Pericardium 02BN  
*see* Resection, Pericardium 02TN

**Pericardiocentesis** *see* Drainage, Pericardial Cavity 0W9D

**Pericardiolysis** *see* Release, Pericardium 02NN

### Pericardiophrenic artery

*use* Internal Mammary Artery, Left  
*use* Internal Mammary Artery, Right

### Pericardioplasty

*see* Repair, Pericardium 02QN  
*see* Replacement, Pericardium 02RN  
*see* Supplement, Pericardium 02UN

**Pericardiorrhaphy** *see* Repair, Pericardium 02QN

**Pericardiostomy** *see* Drainage, Pericardial Cavity 0W9D

**Pericardiotomy** *see* Drainage, Pericardial Cavity 0W9D

**Perimetrium** *use* Uterus

**Peripheral Intravascular Lithotripsy (Peripheral IVL)** *see* Fragmentation

**Peripheral parenteral nutrition** *see* Introduction of Nutritional Substance

**Peripherally inserted central catheter (PICC)** *use* Infusion Device

**Peritoneal dialysis** 3E1M39Z

### Peritoneocentesis

*see* Drainage, Peritoneal Cavity 0W9G  
*see* Drainage, Peritoneum 0D9W

### Peritoneoplasty

*see* Repair, Peritoneum 0DQW  
*see* Replacement, Peritoneum 0DRW  
*see* Supplement, Peritoneum 0DUW

**Peritoneoscopy** 0DJW4ZZ

**Peritoneotomy** *see* Drainage, Peritoneum 0D9W

**Peritoneumectomy** *see* Excision, Peritoneum 0DBW

### Peroneus brevis muscle

*use* Lower Leg Muscle, Left  
*use* Lower Leg Muscle, Right

### Peroneus longus muscle

*use* Lower Leg Muscle, Left  
*use* Lower Leg Muscle, Right

**Pessary ring** *use* Intraluminal Device, Pessary in Female Reproductive System

**PET scan** *see* Positron Emission Tomographic (PET) Imaging

### Petrous part of temporal bone

*use* Temporal Bone, Left  
*use* Temporal Bone, Right

### Phacoemulsification, lens

*With IOL implant* *see* Replacement, Eye 08R  
*Without IOL implant* *see* Extraction, Eye 08D

### Phalangectomy

*see* Excision, Lower Bones 0QB  
*see* Excision, Upper Bones 0PB

*see* Resection, Lower Bones 0QT

*see* Resection, Upper Bones 0PT

### Phallectomy

*see* Excision, Penis 0VBS  
*see* Resection, Penis 0VTS

### Phalloplasty

*see* Repair, Penis 0VQS  
*see* Supplement, Penis 0VUS

**Phallotomy** *see* Drainage, Penis 0V9S

### Pharmacotherapy, for substance abuse

*Antabuse* HZ93ZZZ

*Bupropion* HZ97ZZZ

*Clonidine* HZ96ZZZ

*Levo-alpha-acetyl-methadol (LAAM)* HZ92ZZZ

*Methadone Maintenance* HZ91ZZZ

*Naloxone* HZ95ZZZ

*Naltrexone* HZ94ZZZ

*Nicotine Replacement* HZ90ZZZ

**Pharmacotherapy, for substance abuse —***continued*

Psychiatric Medication HZ98ZZZ  
 Replacement Medication, Other HZ99ZZZ  
**Pharyngeal constrictor muscle** *use* Tongue, Palate, Pharynx Muscle  
**Pharyngeal plexus** *use* Vagus Nerve  
**Pharyngeal recess** *use* Nasopharynx  
**Pharyngeal tonsil** *use* Adenoids  
**Pharyngogram** *use* Fluoroscopy, Pharynx B91G  
**Pharyngoplasty**  
   *see* Repair, Mouth and Throat 0CQ  
   *see* Replacement, Mouth and Throat 0CR  
   *see* Supplement, Mouth and Throat 0CU  
**Pharyngorrhaphy** *see* Repair, Mouth and Throat 0CQ  
**Pharyngotomy** *see* Drainage, Mouth and Throat 0C9  
**Pharyngotympanic tube**  
   *use* Eustachian Tube, Left  
   *use* Eustachian Tube, Right  
**Pheresis**  
   Erythrocytes 6A55  
   Leukocytes 6A55  
   Plasma 6A55  
   Platelets 6A55  
   Stem Cells  
     Cord Blood 6A55  
     Hematopoietic 6A55  
**Phlebectomy**  
   *see* Excision, Lower Veins 06B  
   *see* Excision, Upper Veins 05B  
   *see* Extraction, Lower Veins 06D  
   *see* Extraction, Upper Veins 05D  
**Phlebography**  
   *see* Plain Radiography, Veins B50  
   Impedance 4A04X51  
**Phleborrhaphy**  
   *see* Repair, Lower Veins 06Q  
   *see* Repair, Upper Veins 05Q  
**Phlebotomy**  
   *see* Drainage, Lower Veins 069  
   *see* Drainage, Upper Veins 059  
**Photocoagulation**  
   For Destruction *see* Destruction  
   For Repair *see* Repair  
**Photopheresis, therapeutic** *see* Phototherapy, Circulatory 6A65  
**Phototherapy**  
   Circulatory 6A65  
   Skin 6A60  
   Ultraviolet light *see* Ultraviolet Light Therapy, Physiological Systems 6A8  
**Phrenectomy, phrenoneurectomy** *see* Excision, Nerve, Phrenic 01B2  
**Phrenemphraxis** *see* Destruction, Nerve, Phrenic 0152  
**Phrenic nerve stimulator generator** *use* Stimulator Generator in Subcutaneous Tissue and Fascia  
**Phrenic nerve stimulator lead** *use* Diaphragmatic Pacemaker Lead in Respiratory System  
**Phrenicoclasia** *see* Destruction, Nerve, Phrenic 0152  
**Phrenicoexeresis** *see* Extraction, Nerve, Phrenic 01D2  
**Phrenicotomy** *see* Division, Nerve, Phrenic 0182  
**Phrenicotripsy** *see* Destruction, Nerve, Phrenic 0152  
**Phrenoplasty**  
   *see* Repair, Respiratory System 0BQ  
   *see* Supplement, Respiratory System 0BU  
**Phrenotomy** *see* Drainage, Respiratory System 0B9  
**Physiatry** *see* Motor Treatment, Rehabilitation F07  
**Physical medicine** *see* Motor Treatment, Rehabilitation F07  
**Physical therapy** *see* Motor Treatment, Rehabilitation F07  
**PHYSIOMESH™ Flexible Composite Mesh** *use* Synthetic Substitute  
**Pia mater, intracranial** *use* Cerebral Meninges  
**Pia mater, spinal** *use* Spinal Meninges  
**Pinealectomy**  
   *see* Excision, Pineal Body 0GB1  
   *see* Resection, Pineal Body 0GT1  
**Pinealoscopy** 0GJ14ZZ  
**Pinealotomy** *see* Drainage, Pineal Body 0G91  
**Pinna**  
   *use* External Ear, Bilateral  
   *use* External Ear, Left  
   *use* External Ear, Right  
**Pipeline™ (Flex) embolization device** *use* Intraluminal Device, Flow Diverter in 03V  
**Piriform recess (sinus)** *use* Pharynx

**Piriformis muscle**

*use* Hip Muscle, Left  
*use* Hip Muscle, Right

**PIRRRT (Prolonged intermittent renal replacement therapy) 5A1D80Z****Pisiform bone**

*use* Carpal, Left  
*use* Carpal, Right

**Pisohamate ligament**

*use* Hand Bursa and Ligament, Left  
*use* Hand Bursa and Ligament, Right

**Pisometacarpal ligament**

*use* Hand Bursa and Ligament, Left  
*use* Hand Bursa and Ligament, Right

**Pituitectomy**

*see* Excision, Gland, Pituitary 0GB0  
*see* Resection, Gland, Pituitary 0GT0

**Plain film radiology** *see* Plain Radiography**Plain Radiography**

Abdomen BW00ZZZ  
 Abdomen and Pelvis BW01ZZZ  
 Abdominal Lymphatic  
   Bilateral B701  
   Unilateral B700  
 Airway, Upper BB0DZZZ  
 Ankle  
   Left BQ0H  
   Right BQ0G  
 Aorta  
   Abdominal B400  
   Thoracic B300  
   Thoraco-Abdominal B30P  
 Aorta and Bilateral Lower Extremity Arteries B40D  
 Arch  
   Bilateral BN0DZZZ  
   Left BN0CZZZ  
   Right BN0BZZZ  
 Arm  
   Left BP0FZZZ  
   Right BP0EZZZ  
 Artery  
   Brachiocephalic-Subclavian, Right B301  
   Bronchial B30L  
   Bypass Graft, Other B20F  
   Cervico-Cerebral Arch B30Q  
   Common Carotid  
     Bilateral B305  
     Left B304  
     Right B303  
   Coronary  
     Bypass Graft  
       Multiple B203  
       Single B202  
     Multiple B201  
     Single B200  
   External Carotid  
     Bilateral B30C  
     Left B30B  
     Right B309  
   Hepatic B402  
   Inferior Mesenteric B405  
   Intercostal B30L  
   Internal Carotid  
     Bilateral B308  
     Left B307  
     Right B306  
   Internal Mammary Bypass Graft  
     Left B208  
     Right B207  
   Intra-Abdominal, Other B40B  
   Intracranial B30R  
   Lower Extremity  
     Bilateral and Aorta B40D  
     Left B40G  
     Right B40F  
   Lower, Other B40J  
   Lumbar B409  
   Pelvic B40C  
   Pulmonary  
     Left B30T  
     Right B30S  
 Renal  
   Bilateral B408  
   Left B407  
   Right B406  
   Transplant B40M  
 Spinal B30M  
 Splenic B403

**Plain Radiography — continued****Artery — continued**

Subclavian, Left B302  
 Superior Mesenteric B404  
 Upper Extremity  
   Bilateral B30K  
   Left B30J  
   Right B30H  
 Upper, Other B30N  
 Vertebral  
   Bilateral B30G  
   Left B30F  
   Right B30D  
 Bile Duct BF00  
 Bile Duct and Gallbladder BF03  
 Bladder BT00  
   Kidney and Ureter BT04  
 Bladder and Urethra BT0B  
 Bone  
   Facial BN05ZZZ  
   Nasal BN04ZZZ  
 Bones, Long, All BW0BZZZ  
 Breast  
   Bilateral BH02ZZZ  
   Left BH01ZZZ  
   Right BH00ZZZ  
 Calcaneus  
   Left BQ0KZZZ  
   Right BQ0JZZZ  
 Chest BW03ZZZ  
 Clavicle  
   Left BP05ZZZ  
   Right BP04ZZZ  
 Coccyx BR0FZZZ  
 Corpora Cavernosa BV00  
 Dialysis Fistula B50W  
 Dialysis Shunt B50W  
 Disc  
   Cervical BR01  
   Lumbar BR03  
   Thoracic BR02  
 Duct  
   Lacrimal  
     Bilateral B802  
     Left B801  
     Right B800  
   Mammary  
     Multiple  
       Left BH06  
       Right BH05  
     Single  
       Left BH04  
       Right BH03  
 Elbow  
   Left BP0H  
   Right BP0G  
 Epididymis  
   Left BV02  
   Right BV01  
 Extremity  
   Lower BW0CZZZ  
   Upper BW0JZZZ  
 Eye  
   Bilateral B807ZZZ  
   Left B806ZZZ  
   Right B805ZZZ  
 Facet Joint  
   Cervical BR04  
   Lumbar BR06  
   Thoracic BR05  
 Fallopian Tube  
   Bilateral BU02  
   Left BU01  
   Right BU00  
 Fallopian Tube and Uterus BU08  
 Femur  
   Left, Densitometry BQ04ZZ1  
   Right, Densitometry BQ03ZZ1  
 Finger  
   Left BP0SZZZ  
   Right BP0RZZZ  
 Foot  
   Left BQ0MZZZ  
   Right BQ0LZZZ  
 Forearm  
   Left BP0KZZZ  
   Right BP0JZZZ  
 Gallbladder and Bile Duct BF03



**Plain Radiography****Plain Radiography — continued**

## Gland

## Parotid

Bilateral B906

Left B905

Right B904

## Salivary

Bilateral B90D

Left B90C

Right B90B

## Submandibular

Bilateral B909

Left B908

Right B907

## Hand

Left BP0PZZZ

Right BP0NZZZ

## Heart

Left B205

Right B204

Right and Left B206

## Hepatobiliary System, All BF0C

## Hip

Left BQ01

Densitometry BQ01ZZ1

Right BQ00

Densitometry BQ00ZZ1

## Humerus

Left BP0BZZZ

Right BP0AZZZ

## Ileal Diversion Loop BT0C

## Intracranial Sinus B50Z

## Joint

Acromioclavicular, Bilateral BP03ZZZ

## Finger

Left BP0D

Right BP0C

## Foot

Left BQ0Y

Right BQ0X

## Hand

Left BP0D

Right BP0C

Lumbosacral BR0BZZZ

Sacroiliac BR0D

## Sternoclavicular

Bilateral BP0ZZZZ

Left BP01ZZZ

Right BP00ZZZ

## Temporomandibular

Bilateral BN09

Left BN08

Right BN07

Thoracolumbar BR08ZZZ

## Toe

Left BQ0Y

Right BQ0X

## Kidney

Bilateral BT03

Left BT02

Right BT01

Ureter and Bladder BT04

## Knee

Left BQ08

Right BQ07

## Leg

Left BQ0FZZZ

Right BQ0DZZZ

## Lymphatic

Head B704

Lower Extremity

Bilateral B70B

Left B709

Right B708

Neck B704

Pelvic B70C

Upper Extremity

Bilateral B707

Left B706

Right B705

Mandible BN06ZZZ

Mastoid B90HZZZ

Nasopharynx B90FZZZ

## Optic Foramina

Left B804ZZZ

Right B803ZZZ

## Orbit

Bilateral BN03ZZZ

Left BN02ZZZ

**Plain Radiography — continued**

## Orbit — continued

Right BN01ZZZ

Oropharynx B90FZZZ

## Patella

Left BQ0WZZZ

Right BQ0VZZZ

Pelvis BR0CZZZ

Pelvis and Abdomen BW01ZZZ

Prostate BV03

Retroperitoneal Lymphatic

Bilateral B701

Unilateral B700

## Ribs

Left BP0YZZZ

Right BP0XZZZ

Sacrum BR0FZZZ

## Scapula

Left BP07ZZZ

Right BP06ZZZ

## Shoulder

Left BP09

Right BP08

## Sinus

Intracranial B50Z

Paranasal B90ZZZZ

Skull BN00ZZZ

Spinal Cord B00B

## Spine

Cervical, Densitometry BR00ZZ1

Lumbar, Densitometry BR09ZZ1

Thoracic, Densitometry BR07ZZ1

Whole, Densitometry BR0GZZ1

Sternum BR0HZZZ

## Teeth

All BN0JZZZ

Multiple BN0HZZZ

## Testicle

Left BV06

Right BV05

## Toe

Left BQ0QZZZ

Right BQ0PZZZ

Tooth, Single BN0GZZZ

## Tracheobronchial Tree

Bilateral BB09YZZ

Left BB08YZZ

Right BB07YZZ

## Ureter

Bilateral BT08

Kidney and Bladder BT04

Left BT07

Right BT06

Urethra BT05

Urethra and Bladder BT0B

Uterus BU06

Uterus and Fallopian Tube BU08

Vagina BU09

Vasa Vasorum BV08

## Vein

Cerebellar B501

Cerebral B501

Epidural B500

## Jugular

Bilateral B505

Left B504

Right B503

Lower Extremity

Bilateral B50D

Left B50C

Right B50B

Other B50V

Pelvic (Iliac)

Left B50G

Right B50F

Pelvic (Iliac) Bilateral B50H

Portal B50T

Pulmonary

Bilateral B50S

Left B50R

Right B50Q

## Renal

Bilateral B50L

Left B50K

Right B50J

Splanchnic B50T

Subclavian

Left B507

Right B506

**Plain Radiography — continued**

## Vein — continued

## Upper Extremity

Bilateral B50P

Left B50N

Right B50M

## Vena Cava

Inferior B509

Superior B508

Whole Body BW0KZZZ

Infant BW0MZZZ

Whole Skeleton BW0LZZZ

## Wrist

Left BP0M

Right BP0L

**Planar Nuclear Medicine Imaging**

Abdomen CW10

Abdomen and Chest CW14

Abdomen and Pelvis CW11

Anatomical Region, Other CW1ZZZZ

Anatomical Regions, Multiple CW1YYZZ

Bladder and Ureters CT1H

Bladder, Kidneys and Ureters CT13

Blood C713

Bone Marrow C710

Brain C010

Breast CH1YYZZ

Bilateral CH12

Left CH11

Right CH10

Bronchi and Lungs CB12

Central Nervous System C01YYZZ

Cerebrospinal Fluid C015

Chest CW13

Chest and Abdomen CW14

Chest and Neck CW16

Digestive System CD1YYZZ

Ducts, Lacrimal, Bilateral C819

Ear, Nose, Mouth and Throat C91YYZZ

Endocrine System CG1YYZZ

## Extremity

Lower CW1D

Bilateral CP1F

Left CP1D

Right CP1C

Upper CW1M

Bilateral CP1B

Left CP19

Right CP18

Eye C81YYZZ

Gallbladder CF14

Gastrointestinal Tract CD17

Upper CD15

## Gland

Adrenal, Bilateral CG14

Parathyroid CG11

Thyroid CG12

Glands, Salivary, Bilateral C91B

Head and Neck CW1B

Heart C21YYZZ

Right and Left C216

Hepatobiliary System, All CF1C

Hepatobiliary System and Pancreas CF1YYZZ

Kidneys, Ureters and Bladder CT13

Liver CF15

Liver and Spleen CF16

Lungs and Bronchi CB12

## Lymphatics

Head C71J

Head and Neck C715

Lower Extremity C71P

Neck C71K

Pelvic C71D

Trunk C71M

Upper Chest C71L

Upper Extremity C71N

Lymphatics and Hematologic System C71YYZZ

Musculoskeletal System

All CP1Z

Other CP1YYZZ

Myocardium C21G

Neck and Chest CW16

Neck and Head CW1B

Pancreas and Hepatobiliary System CF1YYZZ

Pelvic Region CW1J

Pelvis CP16

Pelvis and Abdomen CW11

Pelvis and Spine CP17

Reproductive System, Male CV1YYZZ

**Planar Nuclear Medicine Imaging** — continued

Respiratory System CB1YYZZ  
 Skin CH1YYZZ  
 Skull CP11  
 Spine CP15  
 Spine and Pelvis CP17  
 Spleen C712  
 Spleen and Liver CF16  
 Subcutaneous Tissue CH1YYZZ  
 Testicles, Bilateral CV19  
 Thorax CP14  
 Ureters and Bladder CT1H  
 Ureters, Kidneys and Bladder CT13  
 Urinary System CT1YYZZ  
 Veins C51YYZZ  
   Central C51R  
   Lower Extremity  
     Bilateral C51D  
     Left C51C  
     Right C51B  
   Upper Extremity  
     Bilateral C51Q  
     Left C51P  
     Right C51N  
 Whole Body CW1N

**Plantar digital vein**  
*use* Foot Vein, Left  
*use* Foot Vein, Right

**Plantar fascia (aponeurosis)**  
*use* Subcutaneous Tissue and Fascia, Left Foot  
*use* Subcutaneous Tissue and Fascia, Right Foot

**Plantar metatarsal vein**  
*use* Foot Vein, Left  
*use* Foot Vein, Right

**Plantar venous arch**  
*use* Foot Vein, Left  
*use* Foot Vein, Right

**Plaque Radiation**  
 Abdomen DWY3FZZ  
 Adrenal Gland DGY2FZZ  
 Anus DDY8FZZ  
 Bile Ducts DFY2FZZ  
 Bladder DTY2FZZ  
 Bone Marrow D7Y0FZZ  
 Bone, Other DPYCFZZ  
 Brain D0Y0FZZ  
 Brain Stem D0Y1FZZ  
 Breast  
   Left DMY0FZZ  
   Right DMY1FZZ  
 Bronchus DBY1FZZ  
 Cervix DUY1FZZ  
 Chest DWY2FZZ  
 Chest Wall DBY7FZZ  
 Colon DDY5FZZ  
 Diaphragm DBY8FZZ  
 Duodenum DDY2FZZ  
 Ear D9Y0FZZ  
 Esophagus DDY0FZZ  
 Eye D8Y0FZZ  
 Femur DPY9FZZ  
 Fibula DPY8FZZ  
 Gallbladder DFY1FZZ  
 Gland  
   Adrenal DGY2FZZ  
   Parathyroid DGY4FZZ  
   Pituitary DGY0FZZ  
   Thyroid DGY5FZZ  
 Glands, Salivary D9Y6FZZ  
 Head and Neck DWY1FZZ  
 Hemibody DWY4FZZ  
 Humerus DPY6FZZ  
 Ileum DDY4FZZ  
 Jejunum DDY3FZZ  
 Kidney DTY0FZZ  
 Larynx D9Y8FZZ  
 Liver DFY0FZZ  
 Lung DBY2FZZ  
 Lymphatics  
   Abdomen D7Y6FZZ  
   Axillary D7Y4FZZ  
   Inguinal D7Y8FZZ  
   Neck D7Y3FZZ  
   Pelvis D7Y7FZZ  
   Thorax D7Y5FZZ  
 Mandible DPY3FZZ  
 Maxilla DPY2FZZ  
 Mediastinum DBY6FZZ

**Plaque Radiation** — continued

Mouth D9Y4FZZ  
 Nasopharynx D9YDFZZ  
 Neck and Head DWY1FZZ  
 Nerve, Peripheral D0Y7FZZ  
 Nose D9Y1FZZ  
 Ovary DUY0FZZ  
 Palate  
   Hard D9Y8FZZ  
   Soft D9Y9FZZ  
 Pancreas DFY3FZZ  
 Parathyroid Gland DGY4FZZ  
 Pelvic Bones DPY8FZZ  
 Pelvic Region DWY6FZZ  
 Pharynx D9YCFZZ  
 Pineal Body DGY1FZZ  
 Pituitary Gland DGY0FZZ  
 Pleura DBY5FZZ  
 Prostate DUY0FZZ  
 Radius DPY7FZZ  
 Rectum DDY7FZZ  
 Rib DPY5FZZ  
 Sinuses D9Y7FZZ  
 Skin  
   Abdomen DHY8FZZ  
   Arm DHY4FZZ  
   Back DHY7FZZ  
   Buttock DHY9FZZ  
   Chest DHY6FZZ  
   Face DHY2FZZ  
   Foot DHYCFZZ  
   Hand DHY5FZZ  
   Leg DHY8FZZ  
   Neck DHY3FZZ  
   Skull DPY0FZZ  
   Spinal Cord D0Y6FZZ  
   Spleen D7Y2FZZ  
   Sternum DPY4FZZ  
   Stomach DDY1FZZ  
   Testis DUY1FZZ  
   Thymus D7Y1FZZ  
   Thyroid Gland DGY5FZZ  
   Tibia DPY8FZZ  
   Tongue D9Y5FZZ  
   Trachea DBY0FZZ  
   Ulna DPY7FZZ  
   Ureter DTY1FZZ  
   Urethra DTY3FZZ  
   Uterus DUY2FZZ  
   Whole Body DWY5FZZ

**Plasmapheresis, therapeutic** *see* Pheresis, Physiological Systems 6A5

**Platelethpheresis, therapeutic** *see* Pheresis, Physiological Systems 6A5

**Platysma muscle**  
*use* Neck Muscle, Left  
*use* Neck Muscle, Right

**Plazomicin Anti-infective XW0**

**Pleurectomy**  
*see* Excision, Respiratory System 0BB  
*see* Resection, Respiratory System 0BT

**Pleurocentesis** *see* Drainage, Anatomical Regions, General 0W9

**Pleurodesis, pleurosclerosis**  
 Chemical injection *see* Introduction of Substance in or on, Pleural Cavity 3E0L  
 Surgical *see* Destruction, Respiratory System 0B5

**Pleurolysis** *see* Release, Respiratory System 0BN

**Pleuroscopy** 0BJQ4ZZ

**Pleurotomy** *see* Drainage, Respiratory System 0B9

**Plica semilunaris**  
*use* Conjunctiva, Left  
*use* Conjunctiva, Right

**Plication** *see* Restriction

**Pneumectomy**  
*see* Excision, Respiratory System 0BB  
*see* Resection, Respiratory System 0BT

**Pneumocentesis** *see* Drainage, Respiratory System 0B9

**Pneumogastric nerve** *use* Vagus Nerve

**Pneumolysis** *see* Release, Respiratory System 0BN

**Pneumonectomy** *see* Resection, Respiratory System 0BT

**Pneumonolysis** *see* Release, Respiratory System 0BN

**Pneumonopexy**  
*see* Repair, Respiratory System 0BQ  
*see* Reposition, Respiratory System 0BS

**Pneumonorrhaphy** *see* Repair, Respiratory System 0BQ

**Pneumonotomy** *see* Drainage, Respiratory System 0B9

**Pneumotaxic center** *use* Pons

**Pneumotomy** *see* Drainage, Respiratory System 0B9

**Policization** *see* Transfer, Anatomical Regions, Upper Extremities 0XX

**Polyethylene socket** *use* Synthetic Substitute, Polyethylene in 0SR

**Polymethylmethacrylate (PMMA)** *use* Synthetic Substitute

**Polypectomy, gastrointestinal** *see* Excision, Gastrointestinal System 0DB

**Polypropylene mesh** *use* Synthetic Substitute

**Polysomnogram** 4A1ZXQZ

**Pontine tegmentum** *use* Pons

**Popliteal ligament**  
*use* Knee Bursa and Ligament, Left  
*use* Knee Bursa and Ligament, Right

**Popliteal lymph node**  
*use* Lymphatic, Left Lower Extremity  
*use* Lymphatic, Right Lower Extremity

**Popliteal vein**  
*use* Femoral Vein, Left  
*use* Femoral Vein, Right

**Popliteus muscle**  
*use* Lower Leg Muscle, Left  
*use* Lower Leg Muscle, Right

**Porcine (bioprosthetic) valve** *use* Zooplastic Tissue in Heart and Great Vessels

**Positive Blood Culture Fluorescence Hybridization for Organism Identification, Concentration and Susceptibility XXESXN6**

**Positive end expiratory pressure** *see* Performance, Respiratory 5A19

**Positron Emission Tomographic (PET) Imaging**  
 Brain C030  
 Bronchi and Lungs CB32  
 Central Nervous System C03YYZZ  
 Heart C23YYZZ  
 Lungs and Bronchi CB32  
 Myocardium C23G  
 Respiratory System CB3YYZZ  
 Whole Body CW3NYZZ

**Positron emission tomography** *see* Positron Emission Tomographic (PET) Imaging

**Postauricular (mastoid) lymph node**  
*use* Lymphatic, Left Neck  
*use* Lymphatic, Right Neck

**Postcava** *use* Inferior Vena Cava

**Posterior auricular artery**  
*use* External Carotid Artery, Left  
*use* External Carotid Artery, Right

**Posterior auricular nerve** *use* Facial Nerve

**Posterior auricular vein**  
*use* External Jugular Vein, Left  
*use* External Jugular Vein, Right

**Posterior cerebral artery** *use* Intracranial Artery

**Posterior chamber**  
*use* Eye, Left  
*use* Eye, Right

**Posterior circumflex humeral artery**  
*use* Axillary Artery, Left  
*use* Axillary Artery, Right

**Posterior communicating artery** *use* Intracranial Artery

**Posterior cruciate ligament (PCL)**  
*use* Knee Bursa and Ligament, Left  
*use* Knee Bursa and Ligament, Right

**Posterior facial (retromandibular) vein**  
*use* Face Vein, Left  
*use* Face Vein, Right

**Posterior femoral cutaneous nerve** *use* Sacral Plexus

**Posterior inferior cerebellar artery (PICA)** *use* Intracranial Artery

**Posterior interosseous nerve** *use* Radial Nerve

**Posterior labial nerve** *use* Pudendal Nerve

**Posterior (subscapular) lymph node**  
*use* Lymphatic, Left Axillary  
*use* Lymphatic, Right Axillary

**Posterior scrotal nerve** *use* Pudendal Nerve

**Posterior spinal artery**  
*use* Vertebral Artery, Left  
*use* Vertebral Artery, Right

**Posterior tibial recurrent artery**  
*use* Anterior Tibial Artery, Left  
*use* Anterior Tibial Artery, Right



## Posterior ulnar recurrent artery

**Posterior ulnar recurrent artery***use* Ulnar Artery, Left*use* Ulnar Artery, Right**Posterior vagal trunk** *use* Vagus Nerve**PPN (peripheral parenteral nutrition)** *see* Introduction of Nutritional Substance**Praearicular lymph node** *use* Lymphatic, Head**Preacava** *use* Superior Vena Cava**PRECICE intramedullary limb lengthening system***use* Internal Fixation Device, Intramedullary Limb Lengthening in ØPH*use* Internal Fixation Device, Intramedullary Limb Lengthening in ØQH**Prepatellar bursa***use* Knee Bursa and Ligament, Left*use* Knee Bursa and Ligament, Right**Preputiomy** *see* Drainage, Male Reproductive System ØV9**Pressure support ventilation** *see* Performance, Respiratory 5A19**PRESTIGE® Cervical Disc** *use* Synthetic Substitute**Pretracheal fascia***use* Subcutaneous Tissue and Fascia, Left Neck*use* Subcutaneous Tissue and Fascia, Right Neck**Prevertebral fascia***use* Subcutaneous Tissue and Fascia, Left Neck*use* Subcutaneous Tissue and Fascia, Right Neck**PrimeAdvanced neurostimulator (SureScan) (MRI Safe)** *use* Stimulator Generator, Multiple Array in ØJH**Princeps pollicis artery***use* Hand Artery, Left*use* Hand Artery, Right**Probing, duct***Diagnostic* *see* Inspection*Dilation* *see* Dilation**PROCEED™ Ventral Patch** *use* Synthetic Substitute**Procerus muscle** *use* Facial Muscle**Proctectomy***see* Excision, Rectum ØDBP*see* Resection, Rectum ØDTP**Proctoclysis** *see* Introduction of substance in or on, Gastrointestinal Tract, Lower 3EØH**Proctocolectomy***see* Excision, Gastrointestinal System ØDB*see* Resection, Gastrointestinal System ØDT**Proctocolpoplasty***see* Repair, Gastrointestinal System ØDQ*see* Supplement, Gastrointestinal System ØDU**Proctoperineoplasty***see* Repair, Gastrointestinal System ØDQ*see* Supplement, Gastrointestinal System ØDU**Proctoperineorrhaphy** *see* Repair, Gastrointestinal System ØDQ**Proctopexy***see* Repair, Rectum ØDQP*see* Reposition, Rectum ØDSP**Proctoplasty***see* Repair, Rectum ØDQP*see* Supplement, Rectum ØDUP**Proctorrhaphy** *see* Repair, Rectum ØDQP**Proctoscopy** ØDJD8ZZ**Proctosigmoidectomy***see* Excision, Gastrointestinal System ØDB*see* Resection, Gastrointestinal System ØDT**Proctosigmoidoscopy** ØDJD8ZZ**Proctostomy** *see* Drainage, Rectum ØD9P**Proctotomy** *see* Drainage, Rectum ØD9P**Prodisc-C** *use* Synthetic Substitute**Prodisc-L** *use* Synthetic Substitute**Production, atrial septal defect** *see* Excision, Septum, Atrial Ø2B5**Profunda brachii***use* Brachial Artery, Left*use* Brachial Artery, Right**Profunda femoris (deep femoral) vein***use* Femoral Vein, Left*use* Femoral Vein, Right**PROLENE Polypropylene Hernia System (PHS)** *use* Synthetic Substitute**Prolonged intermittent renal replacement therapy (PIRRT)** 5A1D8ØZ**Pronator quadratus muscle***use* Lower Arm and Wrist Muscle, Left*use* Lower Arm and Wrist Muscle, Right**Pronator teres muscle***use* Lower Arm and Wrist Muscle, Left*use* Lower Arm and Wrist Muscle, Right**Prostatectomy***see* Excision, Prostate ØVBØ*see* Resection, Prostate ØVTØ**Prostatic urethra** *use* Urethra**Prostatomy, prostatotomy** *see* Drainage, Prostate ØV9Ø**Protecta XT CRT-D** *use* Cardiac Resynchronization Defibrillator Pulse Generator in ØJH**Protecta XT DR (XT VR)** *use* Defibrillator Generator in ØJH**Protégé® RX Carotid Stent System** *use* Intraluminal Device**Proximal radioulnar joint***use* Elbow Joint, Left*use* Elbow Joint, Right**Psoas muscle***use* Hip Muscle, Left*use* Hip Muscle, Right**PSV (pressure support ventilation)** *see* Performance, Respiratory 5A19**Psychoanalysis** GZ54ZZZ**Psychological Tests***Cognitive Status* GZ14ZZZ*Developmental* GZ1ØZZZ*Intellectual and Psychoeducational* GZ12ZZZ*Neurobehavioral Status* GZ14ZZZ*Neuropsychological* GZ13ZZZ*Personality and Behavioral* GZ11ZZZ**Psychotherapy***Family, Mental Health Services* GZ72ZZZ*Group* GZHZZZZ*Mental Health Services* GZHZZZZ*Individual**see* Psychotherapy, Individual, Mental Health Services*for substance abuse**12-Step* HZ53ZZZ*Behavioral* HZ51ZZZ*Cognitive* HZ5ØZZZ*Cognitive-Behavioral* HZ52ZZZ*Confrontational* HZ58ZZZ*Interactive* HZ55ZZZ*Interpersonal* HZ54ZZZ*Motivational Enhancement* HZ57ZZZ*Psychoanalysis* HZ5BZZZ*Psychodynamic* HZ5CZZZ*Psychoeducation* HZ56ZZZ*Psychophysiological* HZ5DZZZ*Supportive* HZ59ZZZ*Mental Health Services**Behavioral* GZ51ZZZ*Cognitive* GZ52ZZZ*Cognitive-Behavioral* GZ58ZZZ*Interactive* GZ5ØZZZ*Interpersonal* GZ53ZZZ*Psychoanalysis* GZ54ZZZ*Psychodynamic* GZ55ZZZ*Psychophysiological* GZ59ZZZ*Supportive* GZ56ZZZ**PTCA (percutaneous transluminal coronary angioplasty)** *see* Dilation, Heart and Great Vessels Ø27**Pterygoid muscle** *use* Head Muscle**Pterygoid process** *use* Sphenoid Bone**Pterygopalatine (sphenopalatine) ganglion** *use* Head and Neck Sympathetic Nerve**Pubis***use* Pelvic Bone, Left*use* Pelvic Bone, Right**Pubofemoral ligament***use* Hip Bursa and Ligament, Left*use* Hip Bursa and Ligament, Right**Pudendal nerve** *use* Sacral Plexus**Pull-through, laparoscopic-assisted transanal***see* Excision, Gastrointestinal System ØDB*see* Resection, Gastrointestinal System ØDT**Pull-through, rectal** *see* Resection, Rectum ØDTP**Pulmoaortic canal** *use* Pulmonary Artery, Left**Pulmonary annulus** *use* Pulmonary Valve**Pulmonary artery wedge monitoring** *see* Monitoring, Arterial 4A13**Pulmonary plexus***use* Thoracic Sympathetic Nerve*use* Vagus Nerve**Pulmonic valve** *use* Pulmonary Valve**Pulpectomy** *see* Excision, Mouth and Throat ØCB**Pulverization** *see* Fragmentation**Pulvinar** *use* Thalamus**Pump reservoir** *use* Infusion Device, Pump in Subcutaneous Tissue and Fascia**Punch biopsy** *see* Excision with qualifier Diagnostic**Puncture** *see* Drainage**Puncture, lumbar** *see* Drainage, Spinal Canal ØØ9U**Pyelography***see* Fluoroscopy, Urinary System BT1*see* Plain Radiography, Urinary System BTØ**Pyeloileostomy, urinary diversion** *see* Bypass, Urinary System ØT1**Pyeloplasty***see* Repair, Urinary System ØTQ*see* Replacement, Urinary System ØTR*see* Supplement, Urinary System ØTU**Pyeloplasty, dismembered** *see* Repair, Kidney Pelvis**Pyelorrhaphy** *see* Repair, Urinary System ØTQ**Pyeloscopy** ØTJ58ZZ**Pyelostomy***see* Bypass, Urinary System ØT1*see* Drainage, Urinary System ØT9**Pyelotomy** *see* Drainage, Urinary System ØT9**Pylorectomy***see* Excision, Stomach, Pylorus ØDB7*see* Resection, Stomach, Pylorus ØDT7**Pyloric antrum** *use* Stomach, Pylorus**Pyloric canal** *use* Stomach, Pylorus**Pyloric sphincter** *use* Stomach, Pylorus**Pylorodiosis** *see* Dilation, Stomach, Pylorus ØD77**Pylorogastrectomy***see* Excision, Gastrointestinal System ØDB*see* Resection, Gastrointestinal System ØDT**Pyloroplasty***see* Repair, Stomach, Pylorus ØDQ7*see* Supplement, Stomach, Pylorus ØDU7**Pyloroscopy** ØDJ68ZZ**Pylorotomy** *see* Drainage, Stomach, Pylorus ØD97**Pyramidalis muscle***use* Abdomen Muscle, Left*use* Abdomen Muscle, Right

## Q

**Quadrangular cartilage** *use* Nasal Septum**Quadrant resection of breast** *see* Excision, Skin and Breast ØHB**Quadrante lobe** *use* Liver**Quadratus femoris muscle***use* Hip Muscle, Left*use* Hip Muscle, Right**Quadratus lumborum muscle***use* Trunk Muscle, Left*use* Trunk Muscle, Right**Quadratus plantae muscle***use* Foot Muscle, Left*use* Foot Muscle, Right**Quadriceps (femoris)***use* Upper Leg Muscle, Left*use* Upper Leg Muscle, Right**Quarantine** 8EØZY6

## R

**Radial collateral carpal ligament***use* Wrist Bursa and Ligament, Left*use* Wrist Bursa and Ligament, Right**Radial collateral ligament***use* Elbow Bursa and Ligament, Left*use* Elbow Bursa and Ligament, Right**Radial notch***use* Ulna, Left*use* Ulna, Right**Radial recurrent artery***use* Radial Artery, Left*use* Radial Artery, Right**Radial vein***use* Brachial Vein, Left*use* Brachial Vein, Right**Radialis indicis***use* Hand Artery, Left*use* Hand Artery, Right**Radiation Therapy***see* Beam Radiation

**Radiation Therapy** — continued

see Brachytherapy

see Stereotactic Radiosurgery

**Radiation treatment** see Radiation Therapy**Radiocarpal joint**

use Wrist Joint, Left

use Wrist Joint, Right

**Radiocarpal ligament**

use Wrist Bursa and Ligament, Left

use Wrist Bursa and Ligament, Right

**Radiography** see Plain Radiography**Radiology, analog** see Plain Radiography**Radiology, diagnostic** see Imaging, Diagnostic**Radioulnar ligament**

use Wrist Bursa and Ligament, Left

use Wrist Bursa and Ligament, Right

**Range of motion testing** see Motor Function Assessment, Rehabilitation F01**REALIZE® Adjustable Gastric Band** use Extraluminal Device**Reattachment**

Abdominal Wall 0WMF0ZZ

Ampulla of Vater 0FMC

Ankle Region

Left 0YML0ZZ

Right 0YMK0ZZ

Arm

Lower

Left 0XMF0ZZ

Right 0XMD0ZZ

Upper

Left 0XM90ZZ

Right 0XM80ZZ

Axilla

Left 0XM50ZZ

Right 0XM40ZZ

Back

Lower 0WML0ZZ

Upper 0WMK0ZZ

Bladder 0TMB

Bladder Neck 0TMC

Breast

Bilateral 0HMXVZZ

Left 0HMXVZZ

Right 0HMTXZZ

Bronchus

Lingula 0BM90ZZ

Lower Lobe

Left 0BMB0ZZ

Right 0BM60ZZ

Main

Left 0BM70ZZ

Right 0BM30ZZ

Middle Lobe, Right 0BMS0ZZ

Upper Lobe

Left 0BM80ZZ

Right 0BM40ZZ

Bursa and Ligament

Abdomen

Left 0MMJ

Right 0MMH

Ankle

Left 0MMR

Right 0MMQ

Elbow

Left 0MM4

Right 0MM3

Foot

Left 0MMT

Right 0MMS

Hand

Left 0MM8

Right 0MM7

Head and Neck 0MM0

Hip

Left 0MMM

Right 0MML

Knee

Left 0MMP

Right 0MMN

Lower Extremity

Left 0MMW

Right 0MMV

Perineum 0MMK

Rib(s) 0MMG

Shoulder

Left 0MM2

Right 0MM1

**Reattachment** — continued

Bursa and Ligament — continued

Spine

Lower 0MMD

Upper 0MMC

Sternum 0MMF

Upper Extremity

Left 0MMB

Right 0MM9

Wrist

Left 0MM6

Right 0MM5

Buttock

Left 0YM10ZZ

Right 0YM00ZZ

Carina 0BM20ZZ

Cecum 0DMH

Cervix 0UMC

Chest Wall 0VWM80ZZ

Clitoris 0UMJXZZ

Colon

Ascending 0DMK

Descending 0DMM

Sigmoid 0DMN

Transverse 0DML

Cord

Bilateral 0VMH

Left 0VMG

Right 0VMF

Cul-de-sac 0UMF

Diaphragm 0BMT0ZZ

Duct

Common Bile 0FM9

Cystic 0FM8

Hepatic

Common 0FM7

Left 0FM6

Right 0FM5

Pancreatic 0FMD

Accessory 0FMF

Duodenum 0DM9

Ear

Left 09M1XZZ

Right 09M0XZZ

Elbow Region

Left 0XMC0ZZ

Right 0XMB0ZZ

Esophagus 0DM5

Extremity

Lower

Left 0YMB0ZZ

Right 0YM90ZZ

Upper

Left 0XM70ZZ

Right 0XM60ZZ

Eyelid

Lower

Left 08MRXZZ

Right 08MQXZZ

Upper

Left 08MPXZZ

Right 08MNXZZ

Face 0WM20ZZ

Fallopian Tube

Left 0UM6

Right 0UM5

Fallopian Tubes, Bilateral 0UM7

Femoral Region

Left 0YM80ZZ

Right 0YM70ZZ

Finger

Index

Left 0XMP0ZZ

Right 0XMN0ZZ

Little

Left 0XMW0ZZ

Right 0XMV0ZZ

Middle

Left 0XMR0ZZ

Right 0XMQ0ZZ

Ring

Left 0XMT0ZZ

Right 0XMS0ZZ

Foot

Left 0YMN0ZZ

Right 0YMM0ZZ

Forequarter

Left 0XM10ZZ

Right 0XM00ZZ

**Reattachment** — continued

Gallbladder 0FM4

Gland

Left 0GM2

Right 0GM3

Hand

Left 0XMK0ZZ

Right 0XMJ0ZZ

Hindquarter

Bilateral 0YM40ZZ

Left 0YM30ZZ

Right 0YM20ZZ

Hymen 0UMK

Ileum 0DMB

Inguinal Region

Left 0YM60ZZ

Right 0YM50ZZ

Intestine

Large 0DME

Left 0DMG

Right 0DMF

Small 0DM8

Jaw

Lower 0WM50ZZ

Upper 0WM40ZZ

Jejunum 0DMA

Kidney

Left 0TM1

Right 0TM0

Kidney Pelvis

Left 0TM4

Right 0TM3

Kidneys, Bilateral 0TM2

Knee Region

Left 0YMG0ZZ

Right 0YMF0ZZ

Leg

Lower

Left 0YMJ0ZZ

Right 0YMH0ZZ

Upper

Left 0YMD0ZZ

Right 0YMC0ZZ

Lip

Lower 0CM10ZZ

Upper 0CM00ZZ

Liver 0FM0

Left Lobe 0FM2

Right Lobe 0FM1

Lung

Left 0BML0ZZ

Lower Lobe

Left 0BMJ0ZZ

Right 0BMF0ZZ

Middle Lobe, Right 0BMD0ZZ

Right 0BMK0ZZ

Upper Lobe

Left 0BMG0ZZ

Right 0BMC0ZZ

Lung Lingula 0BMH0ZZ

Muscle

Abdomen

Left 0KML

Right 0KMK

Facial 0KM1

Foot

Left 0KMW

Right 0KMV

Hand

Left 0KMD

Right 0KMC

Head 0KM0

Hip

Left 0KMP

Right 0KMN

Lower Arm and Wrist

Left 0KMB

Right 0KM9

Lower Leg

Left 0KMT

Right 0KMS

Neck

Left 0KM3

Right 0KM2

Perineum 0KMM

Shoulder

Left 0KM6

Right 0KM5



**Reattachment** — *continued*Muscle — *continued*

Thorax  
 Left 0KMJ  
 Right 0KMH  
 Tongue, Palate, Pharynx 0KM4  
 Trunk  
 Left 0KMG  
 Right 0KMF  
 Upper Arm  
 Left 0KM8  
 Right 0KM7  
 Upper Leg  
 Left 0KMR  
 Right 0KMQ  
 Nasal Mucosa and Soft Tissue 09MKXZZ  
 Neck 0WM60ZZ  
 Nipple  
 Left 0HMXZZ  
 Right 0HMXZZ  
 Ovary  
 Bilateral 0UM2  
 Left 0UM1  
 Right 0UM0  
 Palate, Soft 0CM30ZZ  
 Pancreas 0FMG  
 Parathyroid Gland 0GMR  
 Inferior  
 Left 0GMP  
 Right 0GMN  
 Multiple 0GMM  
 Superior  
 Left 0GMM  
 Right 0GML  
 Penis 0VMSXZZ  
 Perineum  
 Female 0WMN0ZZ  
 Male 0WMM0ZZ  
 Rectum 0DMP  
 Scrotum 0VM5XZZ  
 Shoulder Region  
 Left 0XM30ZZ  
 Right 0XM20ZZ  
 Skin  
 Abdomen 0HM7XZZ  
 Back 0HM6XZZ  
 Buttock 0HM8XZZ  
 Chest 0HM5XZZ  
 Ear  
 Left 0HM3XZZ  
 Right 0HM2XZZ  
 Face 0HM1XZZ  
 Foot  
 Left 0HMNXZZ  
 Right 0HMMXZZ  
 Hand  
 Left 0HMGXZZ  
 Right 0HMFXXZZ  
 Inguinal 0HMAXZZ  
 Lower Arm  
 Left 0HMEXZZ  
 Right 0HMDXZZ  
 Lower Leg  
 Left 0HMLXZZ  
 Right 0HMKXZZ  
 Neck 0HM4XZZ  
 Perineum 0HM9XZZ  
 Scalp 0HM0XZZ  
 Upper Arm  
 Left 0HMCXZZ  
 Right 0HMBXZZ  
 Upper Leg  
 Left 0HMJXZZ  
 Right 0HMHXZZ  
 Stomach 0DM6  
 Tendon  
 Abdomen  
 Left 0LMG  
 Right 0LMF  
 Ankle  
 Left 0LMT  
 Right 0LMS  
 Foot  
 Left 0LMW  
 Right 0LMV  
 Hand  
 Left 0LM8  
 Right 0LM7  
 Head and Neck 0LM0

**Reattachment** — *continued*Tendon — *continued*

Hip  
 Left 0LMK  
 Right 0LMJ  
 Knee  
 Left 0LMR  
 Right 0LMQ  
 Lower Arm and Wrist  
 Left 0LM6  
 Right 0LM5  
 Lower Leg  
 Left 0LMP  
 Right 0LMN  
 Perineum 0LMH  
 Shoulder  
 Left 0LM2  
 Right 0LM1  
 Thorax  
 Left 0LMD  
 Right 0LMC  
 Trunk  
 Left 0LMB  
 Right 0LM9  
 Upper Arm  
 Left 0LM4  
 Right 0LM3  
 Upper Leg  
 Left 0LMM  
 Right 0LML  
 Testis  
 Bilateral 0VMC  
 Left 0VMB  
 Right 0VM9  
 Thumb  
 Left 0XMM0ZZ  
 Right 0XML0ZZ  
 Thyroid Gland  
 Left Lobe 0GMG  
 Right Lobe 0GMH  
 Toe  
 1st  
 Left 0YMQ0ZZ  
 Right 0YMP0ZZ  
 2nd  
 Left 0YMS0ZZ  
 Right 0YMR0ZZ  
 3rd  
 Left 0YMU0ZZ  
 Right 0YMT0ZZ  
 4th  
 Left 0YMW0ZZ  
 Right 0YMV0ZZ  
 5th  
 Left 0YMY0ZZ  
 Right 0YMX0ZZ  
 Tongue 0CM70ZZ  
 Tooth  
 Lower 0CMX  
 Upper 0CMW  
 Trachea 0BM10ZZ  
 Tunica Vaginalis  
 Left 0VM7  
 Right 0VM6  
 Ureter  
 Left 0TM7  
 Right 0TM6  
 Ureters, Bilateral 0TM8  
 Urethra 0TMD  
 Uterine Supporting Structure 0UM4  
 Uterus 0UM9  
 Uvula 0CMN0ZZ  
 Vagina 0UMG  
 Vulva 0UMMXZZ  
 Wrist Region  
 Left 0XMH0ZZ  
 Right 0XMG0ZZ  
**REBOA (resuscitative endovascular balloon occlusion of the aorta)**  
 02LW3DJ  
 04L03DJ  
**Rebound HRD® (Hernia Repair Device)** *use* Synthetic Substitute  
**RECELL® cell suspension autograft** *see* Replacement, Skin and Breast 0HR  
**Recession**  
*see* Repair  
*see* Reposition

**Reclosure, disrupted abdominal wall** 0WQFXZZ**Reconstruction**

*see* Repair  
*see* Replacement  
*see* Supplement

**Rectectomy**

*see* Excision, Rectum 0DBP  
*see* Resection, Rectum 0DTP

**Rectocele repair** *see* Repair, Subcutaneous Tissue and Fascia, Pelvic Region 0JQC

**Rectopexy**

*see* Repair, Gastrointestinal System 0DQ  
*see* Reposition, Gastrointestinal System 0DS

**Rectoplasty**

*see* Repair, Gastrointestinal System 0DQ  
*see* Supplement, Gastrointestinal System 0DU

**Rectorrhaphy** *see* Repair, Gastrointestinal System 0DQ

**Rectoscopy** 0DJ08ZZ

**Rectosigmoid junction** *use* Sigmoid Colon

**Rectosigmoidectomy**

*see* Excision, Gastrointestinal System 0DB  
*see* Resection, Gastrointestinal System 0DT

**Rectostomy** *see* Drainage, Rectum 0D9P

**Rectotomy** *see* Drainage, Rectum 0D9P

**Rectus abdominis muscle**

*use* Abdomen Muscle, Left  
*use* Abdomen Muscle, Right

**Rectus femoris muscle**

*use* Upper Leg Muscle, Left  
*use* Upper Leg Muscle, Right

**Recurrent laryngeal nerve** *use* Vagus Nerve

**Reduction**

Dislocation *see* Reposition  
 Fracture *see* Reposition  
 Intussusception, intestinal *see* Reposition, Gastrointestinal System 0DS  
 Mammoplasty *see* Excision, Skin and Breast 0HB  
 Prolapse *see* Reposition  
 Torsion *see* Reposition  
 Volvulus, gastrointestinal *see* Reposition, Gastrointestinal System 0DS

**Refusion** *see* Fusion

**Rehabilitation**

*see* Activities of Daily Living Assessment, Rehabilitation F02  
*see* Activities of Daily Living Treatment, Rehabilitation F08  
*see* Caregiver Training, Rehabilitation F0F  
*see* Cochlear Implant Treatment, Rehabilitation F0B  
*see* Device Fitting, Rehabilitation F0D  
*see* Hearing Treatment, Rehabilitation F09  
*see* Motor Function Assessment, Rehabilitation F01  
*see* Motor Treatment, Rehabilitation F07  
*see* Speech Assessment, Rehabilitation F00  
*see* Speech Treatment, Rehabilitation F06  
*see* Vestibular Treatment, Rehabilitation F0C

**Reimplantation**

*see* Reattachment  
*see* Reposition  
*see* Transfer

**Reinforcement**

*see* Repair  
*see* Supplement

**Relaxation, scar tissue** *see* Release

**Release**

Acetabulum  
 Left 0QN5  
 Right 0QN4  
 Adenoids 0CNQ  
 Ampulla of Vater 0FNC  
 Anal Sphincter 0DNR  
 Anterior Chamber  
 Left 08N33ZZ  
 Right 08N23ZZ  
 Anus 0DNQ  
 Aorta  
 Abdominal 04N0  
 Thoracic  
 Ascending/Arch 02NX  
 Descending 02NW  
 Aortic Body 0GND  
 Appendix 0DNJ  
 Artery  
 Anterior Tibial  
 Left 04NQ

**Release** — *continued***Artery** — *continued*Anterior Tibial — *continued*

Right 04NP

## Axillary

Left 03N6

Right 03N5

## Brachial

Left 03N8

Right 03N7

## Celiac 04N1

## Colic

Left 04N7

Middle 04N8

Right 04N6

## Common Carotid

Left 03NJ

Right 03NH

## Common Iliac

Left 04ND

Right 04NC

## Coronary

Four or More Arteries 02N3

One Artery 02N0

Three Arteries 02N2

Two Arteries 02N1

## External Carotid

Left 03NN

Right 03NM

## External Iliac

Left 04NJ

Right 04NH

## Face 03NR

## Femoral

Left 04NL

Right 04NK

## Foot

Left 04NW

Right 04NV

## Gastric 04N2

## Hand

Left 03NF

Right 03ND

## Hepatic 04N3

## Inferior Mesenteric 04NB

## Innominate 03N2

## Internal Carotid

Left 03NL

Right 03NK

## Internal Iliac

Left 04NF

Right 04NE

## Internal Mammary

Left 03N1

Right 03N0

## Intracranial 03NG

## Lower 04NY

## Peroneal

Left 04NU

Right 04NT

## Popliteal

Left 04NN

Right 04NM

## Posterior Tibial

Left 04NS

Right 04NR

## Pulmonary

Left 02NR

Right 02NQ

## Pulmonary Trunk 02NP

## Radial

Left 03NC

Right 03NB

## Renal

Left 04NA

Right 04N9

## Splenic 04N4

## Subclavian

Left 03N4

Right 03N3

## Superior Mesenteric 04N5

## Temporal

Left 03NT

Right 03NS

## Thyroid

Left 03NV

Right 03NU

## Ulnar

Left 03NA

**Release** — *continued***Artery** — *continued*Ulnar — *continued*

Right 03N9

## Upper 03NY

## Vertebral

Left 03NQ

Right 03NP

## Atrium

Left 02N7

Right 02N6

## Auditory Ossicle

Left 09NA

Right 09N9

## Basal Ganglia 00N8

## Bladder 0TNB

## Bladder Neck 0TNC

## Bone

## Ethmoid

Left 00NG

Right 00NF

## Frontal 00N1

## Hyoid 00NX

## Lacrimal

Left 00NJ

Right 00NH

## Nasal 00NB

## Occipital 00N7

## Palatine

Left 00NL

Right 00NK

## Parietal

Left 00N4

Right 00N3

## Pelvic

Left 0QN3

Right 0QN2

## Sphenoid 00NC

## Temporal

Left 00N6

Right 00N5

## Zygomatic

Left 00NN

Right 00NM

## Brain 00N0

## Breast

## Bilateral 0HNV

## Left 0HNU

## Right 0HNT

## Bronchus

## Lingula 0BN9

## Lower Lobe

Left 0BNB

Right 0BN6

## Main

Left 0BN7

Right 0BN3

## Middle Lobe, Right 0BN5

## Upper Lobe

Left 0BN8

Right 0BN4

## Buccal Mucosa 0CNC

## Bursa and Ligament

## Abdomen

Left 0MNI

Right 0MNH

## Ankle

Left 0MNR

Right 0MNQ

## Elbow

Left 0MN4

Right 0MN3

## Foot

Left 0MNT

Right 0MNS

## Hand

Left 0MN8

Right 0MN7

## Head and Neck 0MN0

## Hip

Left 0MMN

Right 0MNL

## Knee

Left 0MNP

Right 0MNN

## Lower Extremity

Left 0MNW

Right 0MNV

## Perineum 0MNK

**Release** — *continued***Bursa and Ligament** — *continued*

## Rib(s) 0MNG

## Shoulder

Left 0MN2

Right 0MN1

## Spine

Lower 0MND

Upper 0MNC

## Sternum 0MNF

## Upper Extremity

Left 0MNB

Right 0MNB

## Wrist

Left 0MN6

Right 0MN5

## Carina 0BN2

## Carotid Bodies, Bilateral 0GN8

## Carotid Body

Left 0GN6

Right 0GN7

## Carpal

Left 0PNN

Right 0PNM

## Cecum 0DNC

## Cerebellum 00NC

## Cerebral Hemisphere 00N7

## Cerebral Meninges 00N1

## Cerebral Ventricle 00N6

## Cervix 0UNC

## Chordae Tendineae 02N9

## Choroid

Left 08NB

Right 08NA

## Cisterna Chyli 07NL

## Clavicle

Left 0PNB

Right 0PN9

## Clitoris 0UNJ

## Coccygeal Glomus 0GNB

## Coccyx 0QNS

## Colon

Ascending 0DNK

Descending 0DNM

Sigmoid 0DNN

Transverse 0DNL

## Conduction Mechanism 02N8

## Conjunctiva

Left 08NTXZZ

Right 08NSXZZ

## Cord

Bilateral 0VNH

Left 0VNG

Right 0VNF

## Cornea

Left 08N9XZZ

Right 08N8XZZ

## Cul-de-sac 0UNF

## Diaphragm 0BNT

## Disc

Cervical Vertebral 0RN3

Cervicothoracic Vertebral 0RN5

Lumbar Vertebral 0SN2

Lumbosacral 0SN4

Thoracic Vertebral 0RN9

Thoracolumbar Vertebral 0RNB

## Duct

Common Bile 0FN9

Cystic 0FN8

## Hepatic

Common 0FN7

Left 0FN6

Right 0FN5

## Lacrimal

Left 08NY

Right 08NX

Pancreatic 0FND

Accessory 0FNF

## Parotid

Left 0CNC

Right 0CNB

## Duodenum 0DN9

## Dura Mater 00N2

## Ear

## External

Left 09N1

Right 09N0

External Auditory Canal

Left 09N4



## Release

## Release — continued

## Ear — continued

## External Auditory Canal — continued

Right Ø9N3

## Inner

Left Ø9NE

Right Ø9ND

## Middle

Left Ø9N6

Right Ø9N5

## Epididymis

Bilateral ØVNL

Left ØVNK

Right ØVNI

## Epiglottis ØCNR

## Esophagogastric Junction ØDN4

## Esophagus ØDN5

Lower ØDN3

Middle ØDN2

Upper ØDN1

## Eustachian Tube

Left Ø9NG

Right Ø9NF

## Eye

Left Ø8N1XZZ

Right Ø8NØXZZ

## Eyelid

## Lower

Left Ø8NR

Right Ø8NQ

## Upper

Left Ø8NP

Right Ø8NN

## Fallopian Tube

Left ØUN6

Right ØUN5

## Fallopian Tubes, Bilateral ØUN7

## Femoral Shaft

Left ØQN9

Right ØQN8

## Femur

## Lower

Left ØQNC

Right ØQNB

## Upper

Left ØQN7

Right ØQN6

## Fibula

Left ØQNK

Right ØQNJ

## Finger Nail ØHNQXZZ

## Gallbladder ØFN4

## Gingiva

Lower ØCN6

Upper ØCN5

## Gland

## Adrenal

Bilateral ØGN4

Left ØGN2

Right ØGN3

## Lacrimal

Left Ø8NW

Right Ø8NV

Minor Salivary ØCNJ

## Parotid

Left ØCN9

Right ØCN8

Pituitary ØGNØ

## Sublingual

Left ØCNF

Right ØCND

## Submaxillary

Left ØCNH

Right ØCNG

Vestibular ØUNL

## Glenoid Cavity

Left ØPN8

Right ØPN7

## Glossus Jugularis ØGNC

## Humeral Head

Left ØPND

Right ØPNC

## Humeral Shaft

Left ØPNG

Right ØPNF

## Hymen ØUNK

## Hypothalamus ØØNA

## Ileocecal Valve ØDNC

## Ileum ØDNB

## Release — continued

## Intestine

Large ØDNE

Left ØDNG

Right ØDNF

Small ØDN8

## Iris

Left Ø8ND3ZZ

Right Ø8NC3ZZ

## Jejunum ØDNA

## Joint

Acromioclavicular

Left ØRNH

Right ØRNG

## Ankle

Left ØSNG

Right ØSNF

## Carpal

Left ØRRR

Right ØRRQ

## Carpometacarpal

Left ØRRT

Right ØRNS

## Cervical Vertebral ØRN1

## Cervicothoracic Vertebral ØRN4

## Coccygeal ØSN6

## Elbow

Left ØRNM

Right ØRNL

## Finger Phalangeal

Left ØRNX

Right ØRNW

## Hip

Left ØSNB

Right ØSN9

## Knee

Left ØSND

Right ØSNC

## Lumbar Vertebral ØSNØ

## Lumbosacral ØSN3

## Metacarpophalangeal

Left ØRNV

Right ØRNU

## Metatarsal-Phalangeal

Left ØSNN

Right ØSNM

## Occipital-cervical ØRNØ

## Sacrococcygeal ØSN5

## Sacroiliac

Left ØSN8

Right ØSN7

## Shoulder

Left ØRNK

Right ØRNJ

## Sternoclavicular

Left ØRNF

Right ØRNE

## Tarsal

Left ØSNJ

Right ØSNH

## Tarsometatarsal

Left ØSNL

Right ØSNK

## Temporomandibular

Left ØRND

Right ØRNC

## Thoracic Vertebral ØRN6

## Thoracolumbar Vertebral ØRNA

## Toe Phalangeal

Left ØSNQ

Right ØSNP

## Wrist

Left ØRNP

Right ØRNN

## Kidney

Left ØTN1

Right ØTNØ

## Kidney Pelvis

Left ØTN4

Right ØTN3

## Larynx ØCNS

## Lens

Left Ø8NK3ZZ

Right Ø8NJ3ZZ

## Lip

Lower ØCN1

Upper ØCNØ

## Liver ØFNØ

Left Lobe ØFN2

## Release — continued

## Liver — continued

Right Lobe ØFN1

## Lung

Bilateral ØBNM

Left ØBNL

Lower Lobe

Left ØBNJ

Right ØBNF

Middle Lobe, Right ØBND

Right ØBNK

Upper Lobe

Left ØBNG

Right ØBNC

## Lung Lingula ØBNH

## Lymphatic

Aortic Ø7ND

Axillary

Left Ø7N6

Right Ø7N5

Head Ø7NØ

## Inguinal

Left Ø7NJ

Right Ø7NH

## Internal Mammary

Left Ø7N9

Right Ø7N8

## Lower Extremity

Left Ø7NG

Right Ø7NF

## Mesenteric Ø7NB

## Neck

Left Ø7N2

Right Ø7N1

## Pelvis Ø7NC

## Thoracic Duct Ø7NK

## Thorax Ø7N7

## Upper Extremity

Left Ø7N4

Right Ø7N3

## Mandible

Left ØNNV

Right ØNNT

## Maxilla ØNNR

## Medulla Oblongata ØØND

## Mesentery ØDNV

## Metacarpal

Left ØPNQ

Right ØPNP

## Metatarsal

Left ØQNP

Right ØQNN

## Muscle

## Abdomen

Left ØKNL

Right ØKNK

## Extraocular

Left Ø8NM

Right Ø8NL

## Facial ØKN1

## Foot

Left ØKNW

Right ØKNV

## Hand

Left ØKND

Right ØKNC

## Head ØKNØ

## Hip

Left ØKNP

Right ØKNN

## Lower Arm and Wrist

Left ØKNB

Right ØKN9

## Lower Leg

Left ØKNT

Right ØKNS

## Neck

Left ØKN3

Right ØKN2

## Papillary Ø2ND

## Perineum ØKNM

## Shoulder

Left ØKN6

Right ØKN5

## Thorax

Left ØKNJ

Right ØKNH

Tongue, Palate, Pharynx ØKN4

**Release** — *continued*  
**Muscle** — *continued*

Trunk  
  Left ØKNG  
  Right ØKNF  
Upper Arm  
  Left ØKN8  
  Right ØKN7  
Upper Leg  
  Left ØKNR  
  Right ØKNQ  
Myocardial Bridge *see* Release, Artery, Coronary  
Nasal Mucosa and Soft Tissue Ø9NK  
Nasopharynx Ø9NN  
Nerve  
  Abdominal Sympathetic Ø1NM  
  Abducens Ø0NL  
  Accessory Ø0NR  
  Acoustic Ø0NN  
  Brachial Plexus Ø1N3  
  Cervical Ø1N1  
  Cervical Plexus Ø1N0  
  Facial Ø0NM  
  Femoral Ø1ND  
  Glossopharyngeal Ø0NP  
  Head and Neck Sympathetic Ø1NK  
  Hypoglossal Ø0NS  
  Lumbar Ø1NB  
  Lumbar Plexus Ø1N9  
  Lumbar Sympathetic Ø1NN  
  Lumbosacral Plexus Ø1NA  
  Median Ø1N5  
  Oculomotor Ø0NH  
  Olfactory Ø0NF  
  Optic Ø0NG  
  Peroneal Ø1NH  
  Phrenic Ø1N2  
  Pudendal Ø1NC  
  Radial Ø1N6  
  Sacral Ø1NR  
  Sacral Plexus Ø1NQ  
  Sacral Sympathetic Ø1NP  
  Sciatic Ø1NF  
  Thoracic Ø1N8  
  Thoracic Sympathetic Ø1NL  
  Tibial Ø1NG  
  Trigeminal Ø0NK  
  Trochlear Ø0NJ  
  Ulnar Ø1N4  
  Vagus Ø0NQ  
Nipple  
  Left ØHNX  
  Right ØHNW  
Omentum ØDNU  
Orbit  
  Left ØNNQ  
  Right ØNNP  
Ovary  
  Bilateral ØUN2  
  Left ØUN1  
  Right ØUN0  
Palate  
  Hard ØCN2  
  Soft ØCN3  
Pancreas ØFNG  
Para-aortic Body ØGN9  
Paraganglion Extremity ØGNF  
Parathyroid Gland ØGNR  
  Inferior  
    Left ØGNP  
    Right ØGNN  
  Multiple ØGNQ  
  Superior  
    Left ØGNM  
    Right ØGNL  
Patella  
  Left ØQNF  
  Right ØQND  
Penis ØVNS  
Pericardium Ø2NN  
Peritoneum ØDNW  
Phalanx  
  Finger  
    Left ØPNV  
    Right ØPNT  
  Thumb  
    Left ØPNS  
    Right ØPNR

**Release** — *continued*

Phalanx — *continued*  
  Toe  
    Left ØQNR  
    Right ØQNF  
Pharynx ØCNM  
Pineal Body ØGN1  
Pleura  
  Left ØBNP  
  Right ØBNN  
Pons Ø0NB  
Prepuce ØVNT  
Prostate ØVNO  
Radius  
  Left ØPNJ  
  Right ØPNH  
Rectum ØDNP  
Retina  
  Left Ø8NF3ZZ  
  Right Ø8NE3ZZ  
Retinal Vessel  
  Left Ø8NH3ZZ  
  Right Ø8NG3ZZ  
Ribs  
  1 to 2 ØPN1  
  3 or More ØPN2  
Sacrum ØQN1  
Scapula  
  Left ØPN6  
  Right ØPN5  
Sclera  
  Left Ø8N7XZZ  
  Right Ø8N6XZZ  
Scrotum ØVNS  
Septum  
  Atrial Ø2N5  
  Nasal Ø9NM  
  Ventricular Ø2NM  
Sinus  
  Accessory Ø9NP  
  Ethmoid  
    Left Ø9NV  
    Right Ø9NU  
  Frontal  
    Left Ø9NT  
    Right Ø9NS  
  Mastoid  
    Left Ø9NC  
    Right Ø9NB  
  Maxillary  
    Left Ø9NR  
    Right Ø9NQ  
  Sphenoid  
    Left Ø9NX  
    Right Ø9NW  
Skin  
  Abdomen ØHN7XZZ  
  Back ØHN6XZZ  
  Buttock ØHN8XZZ  
  Chest ØHN5XZZ  
  Ear  
    Left ØHN3XZZ  
    Right ØHN2XZZ  
  Face ØHN1XZZ  
  Foot  
    Left ØHNNXZZ  
    Right ØHNMXXZZ  
  Hand  
    Left ØHNGXZZ  
    Right ØHNFXXZZ  
  Inguinal ØHNAXZZ  
  Lower Arm  
    Left ØHNEXZZ  
    Right ØHNDXZZ  
  Lower Leg  
    Left ØHNLXZZ  
    Right ØHNKXZZ  
  Neck ØHN4XZZ  
  Perineum ØHN9XZZ  
  Scalp ØHN0XZZ  
  Upper Arm  
    Left ØHNCXZZ  
    Right ØHNBXZZ  
  Upper Leg  
    Left ØHNJXZZ  
    Right ØHNHXZZ  
Spinal Cord  
  Cervical Ø0NW  
  Lumbar Ø0NY

**Release** — *continued*

Spinal Cord — *continued*  
  Thoracic Ø0NX  
  Spinal Meninges Ø0NT  
  Spleen Ø7NP  
  Sternum ØPN0  
  Stomach ØDN6  
    Pylorus ØDN7  
  Subcutaneous Tissue and Fascia  
    Abdomen ØJN8  
    Back ØJN7  
    Buttock ØJN9  
    Chest ØJN6  
    Face ØJN1  
    Foot  
      Left ØJNR  
      Right ØJNQ  
    Hand  
      Left ØJNK  
      Right ØJNJ  
    Lower Arm  
      Left ØJNH  
      Right ØJNG  
    Lower Leg  
      Left ØJNP  
      Right ØJNN  
    Neck  
      Left ØJN5  
      Right ØJN4  
    Pelvic Region ØJNC  
    Perineum ØJNB  
    Scalp ØJN0  
    Upper Arm  
      Left ØJNF  
      Right ØJND  
    Upper Leg  
      Left ØJNM  
      Right ØJNL  
  Tarsal  
    Left ØQNM  
    Right ØQNL  
  Tendon  
    Abdomen  
      Left ØLNG  
      Right ØLNF  
    Ankle  
      Left ØLNT  
      Right ØLNS  
    Foot  
      Left ØLNV  
      Right ØLNV  
    Hand  
      Left ØLN8  
      Right ØLN7  
    Head and Neck ØLNO  
    Hip  
      Left ØLNL  
      Right ØLNJ  
    Knee  
      Left ØLNR  
      Right ØLNQ  
    Lower Arm and Wrist  
      Left ØLN6  
      Right ØLN5  
    Lower Leg  
      Left ØLNP  
      Right ØLNN  
    Perineum ØLNH  
    Shoulder  
      Left ØLN2  
      Right ØLN1  
    Thorax  
      Left ØLND  
      Right ØLNC  
  Trunk  
    Left ØLNB  
    Right ØLN9  
  Upper Arm  
    Left ØLN4  
    Right ØLN3  
  Upper Leg  
    Left ØLNM  
    Right ØLNL  
  Testis  
    Bilateral ØVNC  
    Left ØVNB  
    Right ØVN9  
  Thalamus Ø0N9  
  Thymus Ø7NM



## Release

## Release — continued

Thyroid Gland ØGNK  
 Left Lobe ØGNG  
 Right Lobe ØGNH  
 Tibia  
 Left ØQNH  
 Right ØQNG  
 Toe Nail ØHNRXZZ  
 Tongue ØCN7  
 Tonsils ØCNP  
 Tooth  
 Lower ØCNX  
 Upper ØCNW  
 Trachea ØBN1  
 Tunica Vaginalis  
 Left ØVN7  
 Right ØVN6  
 Turbinate, Nasal Ø9NL  
 Tympanic Membrane  
 Left Ø9N8  
 Right Ø9N7  
 Ulna  
 Left ØPNL  
 Right ØPNK  
 Ureter  
 Left ØTN7  
 Right ØTN6  
 Urethra ØTND  
 Uterine Supporting Structure ØUN4  
 Uterus ØUN9  
 Uvula ØCNN  
 Vagina ØUNG  
 Valve  
 Aortic Ø2NF  
 Mitral Ø2NG  
 Pulmonary Ø2NH  
 Tricuspid Ø2NJ  
 Vas Deferens  
 Bilateral ØVNQ  
 Left ØVNP  
 Right ØVNN  
 Vein  
 Axillary  
 Left Ø5N8  
 Right Ø5N7  
 Azygos Ø5NØ  
 Basilic  
 Left Ø5NC  
 Right Ø5NB  
 Brachial  
 Left Ø5NA  
 Right Ø5N9  
 Cephalic  
 Left Ø5NF  
 Right Ø5ND  
 Colic Ø6N7  
 Common Iliac  
 Left Ø6ND  
 Right Ø6NC  
 Coronary Ø2N4  
 Esophageal Ø6N3  
 External Iliac  
 Left Ø6NG  
 Right Ø6NF  
 External Jugular  
 Left Ø5NQ  
 Right Ø5NP  
 Face  
 Left Ø5NV  
 Right Ø5NT  
 Femoral  
 Left Ø6NN  
 Right Ø6NM  
 Foot  
 Left Ø6NV  
 Right Ø6NT  
 Gastric Ø6N2  
 Hand  
 Left Ø5NH  
 Right Ø5NG  
 Hemiazzygos Ø5N1  
 Hepatic Ø6N4  
 Hypogastric  
 Left Ø6NJ  
 Right Ø6NH  
 Inferior Mesenteric Ø6N6  
 Innominate  
 Left Ø5N4  
 Right Ø5N3

## Release — continued

Vein — continued  
 Internal Jugular  
 Left Ø5NN  
 Right Ø5NM  
 Intracranial Ø5NL  
 Lower Ø6NY  
 Portal Ø6N8  
 Pulmonary  
 Left Ø2NT  
 Right Ø2NS  
 Renal  
 Left Ø6NB  
 Right Ø6N9  
 Saphenous  
 Left Ø6NQ  
 Right Ø6NP  
 Splenic Ø6N1  
 Subclavian  
 Left Ø5N6  
 Right Ø5N5  
 Superior Mesenteric Ø6N5  
 Upper Ø5NY  
 Vertebral  
 Left Ø5NS  
 Right Ø5NR  
 Vena Cava  
 Inferior Ø6NØ  
 Superior Ø2NV  
 Ventricle  
 Left Ø2NL  
 Right Ø2NK  
 Vertebra  
 Cervical ØPN3  
 Lumbar ØQNØ  
 Thoracic ØPN4  
 Vesicle  
 Bilateral ØVN3  
 Left ØVN2  
 Right ØVN1  
 Vitreous  
 Left Ø8N53ZZ  
 Right Ø8N43ZZ  
 Vocal Cord  
 Left ØCNV  
 Right ØCNT  
 Vulva ØUNM

## Relocation see Reposition

## Removal

Abdominal Wall 2W53X  
 Anorectal 2Y53XSZ  
 Arm  
 Lower  
 Left 2W5DX  
 Right 2W5CX  
 Upper  
 Left 2W5BX  
 Right 2W5AX  
 Back 2W55X  
 Chest Wall 2W54X  
 Ear 2Y52XSZ  
 Extremity  
 Lower  
 Left 2W5MX  
 Right 2W5LX  
 Upper  
 Left 2W59X  
 Right 2W58X  
 Face 2W51X  
 Finger  
 Left 2W5KX  
 Right 2W5JX  
 Foot  
 Left 2W5TX  
 Right 2W5SX  
 Genital Tract, Female 2Y54XSZ  
 Hand  
 Left 2W5FX  
 Right 2W5EX  
 Head 2W5ØX  
 Inguinal Region  
 Left 2W57X  
 Right 2W56X  
 Leg  
 Lower  
 Left 2W5RX  
 Right 2W5QX  
 Upper  
 Left 2W5PX

## Removal — continued

Leg — continued  
 Upper — continued  
 Right 2W5NX  
 Mouth and Pharynx 2Y5ØXSZ  
 Nasal 2Y51XSZ  
 Neck 2W52X  
 Thumb  
 Left 2W5HX  
 Right 2W5GX  
 Toe  
 Left 2W5VX  
 Right 2W5UX  
 Urethra 2Y55XSZ  
**Removal of device from**  
 Abdominal Wall ØWPF  
 Acetabulum  
 Left ØQP5  
 Right ØQP4  
 Anal Sphincter ØDPR  
 Anus ØDPQ  
 Artery  
 Lower Ø4PY  
 Upper Ø3PY  
 Back  
 Lower ØWPL  
 Upper ØWPK  
 Bladder ØTPB  
 Bone  
 Facial ØNPW  
 Lower ØQPY  
 Nasal ØNPB  
 Pelvic  
 Left ØQP3  
 Right ØQP2  
 Upper ØPPY  
 Bone Marrow Ø7PT  
 Brain ØØPØ  
 Breast  
 Left ØHPU  
 Right ØHPT  
 Bursa and Ligament  
 Lower ØMPY  
 Upper ØMPX  
 Carpal  
 Left ØPPN  
 Right ØPPM  
 Cavity, Cranial ØWP1  
 Cerebral Ventricle ØØP6  
 Chest Wall ØWP8  
 Cisterna Chyli Ø7PL  
 Clavicle  
 Left ØPPB  
 Right ØPP9  
 Coccyx ØQPS  
 Diaphragm ØBPT  
 Disc  
 Cervical Vertebral ØRP3  
 Cervicothoracic Vertebral ØRP5  
 Lumbar Vertebral ØSP2  
 Lumbosacral ØSP4  
 Thoracic Vertebral ØRP9  
 Thoracolumbar Vertebral ØRPB  
 Duct  
 Hepatobiliary ØFPB  
 Pancreatic ØFPD  
 Ear  
 Inner  
 Left Ø9PJ  
 Right Ø9PD  
 Left Ø9PJ  
 Right Ø9PH  
 Epididymis and Spermatic Cord ØVPM  
 Esophagus ØDP5  
 Extremity  
 Lower  
 Left ØYPB  
 Right ØYP9  
 Upper  
 Left ØXP7  
 Right ØXP6  
 Eye  
 Left Ø8P1  
 Right Ø8PØ  
 Face ØWP2  
 Fallopian Tube ØUP8  
 Femoral Shaft  
 Left ØQP9  
 Right ØQP8

## Removal of device from — continued

Femur  
 Lower  
 Left ØQPC  
 Right ØQPB  
 Upper  
 Left ØQP7  
 Right ØQP6  
 Fibula  
 Left ØQPK  
 Right ØQPJ  
 Finger Nail ØHPQX  
 Gallbladder ØFP4  
 Gastrointestinal Tract ØWPP  
 Genitourinary Tract ØWPR  
 Gland  
 Adrenal ØGPS  
 Endocrine ØGPS  
 Pituitary ØGP0  
 Salivary ØCPA  
 Glenoid Cavity  
 Left ØPP8  
 Right ØPP7  
 Great Vessel Ø2PY  
 Hair ØHPSX  
 Head ØWP0  
 Heart Ø2PA  
 Humeral Head  
 Left ØPPD  
 Right ØPPC  
 Humeral Shaft  
 Left ØPPG  
 Right ØPPF  
 Intestinal Tract  
 Lower ØDPD  
 Upper ØDP0  
 Jaw  
 Lower ØWP5  
 Upper ØWP4  
 Joint  
 Acromioclavicular  
 Left ØRPH  
 Right ØRPG  
 Ankle  
 Left ØSPG  
 Right ØSPF  
 Carpal  
 Left ØRPR  
 Right ØRPQ  
 Carpometacarpal  
 Left ØRPT  
 Right ØRPS  
 Cervical Vertebral ØRP1  
 Cervicothoracic Vertebral ØRP4  
 Coccygeal ØSP6  
 Elbow  
 Left ØRPM  
 Right ØRPL  
 Finger Phalangeal  
 Left ØRPX  
 Right ØRPW  
 Hip  
 Left ØSPB  
 Acetabular Surface ØSPE  
 Femoral Surface ØSPS  
 Right ØSP9  
 Acetabular Surface ØSPA  
 Femoral Surface ØSPR  
 Knee  
 Left ØSPD  
 Femoral Surface ØSPU  
 Tibial Surface ØSPW  
 Right ØSPC  
 Femoral Surface ØSPT  
 Tibial Surface ØSPV  
 Lumbar Vertebral ØSP0  
 Lumbosacral ØSP3  
 Metacarpophalangeal  
 Left ØRPV  
 Right ØRPU  
 Metatarsal-Phalangeal  
 Left ØSPN  
 Right ØSPM  
 Occipital-cervical ØRP0  
 Sacrococcygeal ØSP5  
 Sacroiliac  
 Left ØSP8  
 Right ØSP7

## Removal of device from — continued

Joint — continued  
 Shoulder  
 Left ØRPK  
 Right ØRPJ  
 Sternoclavicular  
 Left ØRPF  
 Right ØRPE  
 Tarsal  
 Left ØSPJ  
 Right ØSPH  
 Tarsometatarsal  
 Left ØSPL  
 Right ØSPK  
 Temporomandibular  
 Left ØRPD  
 Right ØRPC  
 Thoracic Vertebral ØRP6  
 Thoracolumbar Vertebral ØRPA  
 Toe Phalangeal  
 Left ØSPQ  
 Right ØSPP  
 Wrist  
 Left ØRPP  
 Right ØRPN  
 Kidney ØTP5  
 Larynx ØCPS  
 Lens  
 Left Ø8PK3  
 Right Ø8PJ3  
 Liver ØFP0  
 Lung  
 Left ØBPL  
 Right ØBPK  
 Lymphatic Ø7PN  
 Thoracic Duct Ø7PK  
 Mediastinum ØWPC  
 Mesentery ØDPV  
 Metacarpal  
 Left ØPPQ  
 Right ØPPP  
 Metatarsal  
 Left ØQPP  
 Right ØQPN  
 Mouth and Throat ØCPY  
 Muscle  
 Extraocular  
 Left Ø8PM  
 Right Ø8PL  
 Lower ØKPY  
 Upper ØKPX  
 Nasal Mucosa and Soft Tissue Ø9PK  
 Neck ØWP6  
 Nerve  
 Cranial Ø0PE  
 Peripheral Ø1PY  
 Omentum ØDPU  
 Ovary ØUP3  
 Pancreas ØFPG  
 Parathyroid Gland ØGPR  
 Patella  
 Left ØQPF  
 Right ØQPD  
 Pelvic Cavity ØWPJ  
 Penis ØVPS  
 Pericardial Cavity ØWPD  
 Perineum  
 Female ØWPN  
 Male ØWPM  
 Peritoneal Cavity ØWPG  
 Peritoneum ØDPW  
 Phalanx  
 Finger  
 Left ØPPV  
 Right ØPPT  
 Thumb  
 Left ØPPS  
 Right ØPPR  
 Toe  
 Left ØQPR  
 Right ØQPQ  
 Pineal Body ØGP1  
 Pleura ØBPQ  
 Pleural Cavity  
 Left ØWPB  
 Right ØWP9  
 Products of Conception 1ØP0  
 Prostate and Seminal Vesicles ØVP4

## Removal of device from — continued

Radius  
 Left ØPPJ  
 Right ØPPH  
 Rectum ØDPP  
 Respiratory Tract ØWPQ  
 Retroperitoneum ØWPH  
 Ribs  
 1 to 2 ØPP1  
 3 or More ØPP2  
 Sacrum ØQP1  
 Scapula  
 Left ØPP6  
 Right ØPP5  
 Scrotum and Tunica Vaginalis ØVP8  
 Sinus Ø9PY  
 Skin ØHPPX  
 Skull ØNP0  
 Spinal Canal Ø0PU  
 Spinal Cord Ø0PV  
 Spleen Ø7PP  
 Sternum ØPP0  
 Stomach ØDP6  
 Subcutaneous Tissue and Fascia  
 Head and Neck ØJPS  
 Lower Extremity ØJPW  
 Trunk ØJPT  
 Upper Extremity ØJPV  
 Tarsal  
 Left ØQPM  
 Right ØQPL  
 Tendon  
 Lower ØLPY  
 Upper ØLPX  
 Testis ØVPD  
 Thymus Ø7PM  
 Thyroid Gland ØGPK  
 Tibia  
 Left ØQPH  
 Right ØQPG  
 Toe Nail ØHPRX  
 Trachea ØBP1  
 Tracheobronchial Tree ØBP0  
 Tympanic Membrane  
 Left Ø9P8  
 Right Ø9P7  
 Ulna  
 Left ØPPL  
 Right ØPPK  
 Ureter ØTP9  
 Urethra ØTPD  
 Uterus and Cervix ØUPD  
 Vagina and Cul-de-sac ØUPH  
 Vas Deferens ØVPR  
 Vein  
 Azygos Ø5P0  
 Innominate  
 Left Ø5P4  
 Right Ø5P3  
 Lower Ø6PY  
 Upper Ø5PY  
 Vertebra  
 Cervical ØPP3  
 Lumbar ØQP0  
 Thoracic ØPP4  
 Vulva ØUPM  
**Renal calyx**  
*use* Kidney  
*use* Kidney, Left  
*use* Kidney, Right  
*use* Kidneys, Bilateral  
**Renal capsule**  
*use* Kidney  
*use* Kidney, Left  
*use* Kidney, Right  
*use* Kidneys, Bilateral  
**Renal cortex**  
*use* Kidney  
*use* Kidney, Left  
*use* Kidney, Right  
*use* Kidneys, Bilateral  
**Renal dialysis** *see* Performance, Urinary 5A1D  
**Renal nerve** *use* Abdominal Sympathetic Nerve  
**Renal plexus** *use* Abdominal Sympathetic Nerve  
**Renal segment**  
*use* Kidney  
*use* Kidney, Left  
*use* Kidney, Right



**Renal segment****Renal segment** — *continued*

use Kidneys, Bilateral

**Renal segmental artery**

use Renal Artery, Left

use Renal Artery, Right

**Reopening, operative site**Control of bleeding *see* Control bleeding inInspection only *see* Inspection**Repair**

Abdominal Wall 0WQF

Acetabulum

Left 0QQ5

Right 0QQ4

Adenoids 0CQQ

Ampulla of Vater 0FQC

Anal Sphincter 0DQR

Ankle Region

Left 0YQL

Right 0YQK

Anterior Chamber

Left 08Q3ZZ

Right 08Q2ZZ

Anus 0DQQ

Aorta

Abdominal 04Q0

Thoracic

Ascending/Arch 02QX

Descending 02QW

Aortic Body 0GQD

Appendix 0DQJ

Arm

Lower

Left 0XQF

Right 0XQD

Upper

Left 0XQ9

Right 0XQ8

Artery

Anterior Tibial

Left 04QQ

Right 04QP

Axillary

Left 03Q6

Right 03Q5

Brachial

Left 03Q8

Right 03Q7

Celiac 04Q1

Colic

Left 04Q7

Middle 04Q8

Right 04Q6

Common Carotid

Left 03QJ

Right 03QH

Common Iliac

Left 04QD

Right 04QC

Coronary

Four or More Arteries 02Q3

One Artery 02Q0

Three Arteries 02Q2

Two Arteries 02Q1

External Carotid

Left 03QN

Right 03QM

External Iliac

Left 04QJ

Right 04QH

Face 03QR

Femoral

Left 04QL

Right 04QK

Foot

Left 04QW

Right 04QV

Gastric 04Q2

Hand

Left 03QF

Right 03QD

Hepatic 04Q3

Inferior Mesenteric 04QB

Innominate 03Q2

Internal Carotid

Left 03QL

Right 03QK

Internal Iliac

Left 04QF

**Repair** — *continued*Artery — *continued*Internal Iliac — *continued*

Right 04QE

Internal Mammary

Left 03Q1

Right 03Q0

Intracranial 03QG

Lower 04QY

Peroneal

Left 04QU

Right 04QT

Popliteal

Left 04QN

Right 04QM

Posterior Tibial

Left 04QS

Right 04QR

Pulmonary

Left 02QR

Right 02QQ

Pulmonary Trunk 02QP

Radial

Left 03QC

Right 03QB

Renal

Left 04QA

Right 04Q9

Splenic 04Q4

Subclavian

Left 03Q4

Right 03Q3

Superior Mesenteric 04Q5

Temporal

Left 03QT

Right 03QS

Thyroid

Left 03QV

Right 03QU

Ulnar

Left 03QA

Right 03Q9

Upper 03QY

Vertebral

Left 03QQ

Right 03QP

Atrium

Left 02Q7

Right 02Q6

Auditory Ossicle

Left 09QA

Right 09Q9

Axilla

Left 0XQ5

Right 0XQ4

Back

Lower 0WQL

Upper 0WQK

Basal Ganglia 00Q8

Bladder 0TQB

Bladder Neck 0TQC

Bone

Ethmoid

Left 0NQG

Right 0NQF

Frontal 0NQ1

Hyoid 0NQX

Lacrimal

Left 0NQJ

Right 0NQH

Nasal 0NQB

Occipital 0NQ7

Palatine

Left 0NQL

Right 0NQK

Parietal

Left 0NQ4

Right 0NQ3

Pelvic

Left 0QQ3

Right 0QQ2

Sphenoid 0NQC

Temporal

Left 0NQ6

Right 0NQ5

Zygomatic

Left 0NQN

Right 0NQM

Brain 00Q0

**Repair** — *continued*

Breast

Bilateral 0HQV

Left 0HQU

Right 0HQT

Supernumerary 0HQY

Bronchus

Lingula 0BQ9

Lower Lobe

Left 0BQB

Right 0BQ6

Main

Left 0BQ7

Right 0BQ3

Middle Lobe, Right 0BQ5

Upper Lobe

Left 0BQ8

Right 0BQ4

Buccal Mucosa 0CQ4

Bursa and Ligament

Abdomen

Left 0MQJ

Right 0MQH

Ankle

Left 0MQR

Right 0MQQ

Elbow

Left 0MQ4

Right 0MQ3

Foot

Left 0MQT

Right 0MQS

Hand

Left 0MQ8

Right 0MQ7

Head and Neck 0MQ0

Hip

Left 0MQM

Right 0MQL

Knee

Left 0MQP

Right 0MQN

Lower Extremity

Left 0MQW

Right 0MQV

Perineum 0MQK

Rib(s) 0MQG

Shoulder

Left 0MQ2

Right 0MQ1

Spine

Lower 0MQD

Upper 0MQC

Sternum 0MQF

Upper Extremity

Left 0MQB

Right 0MQ9

Wrist

Left 0MQ6

Right 0MQ5

Buttock

Left 0YQ1

Right 0YQ0

Carina 0BQ2

Carotid Bodies, Bilateral 0GQ8

Carotid Body

Left 0GQ6

Right 0GQ7

Carpal

Left 0PQN

Right 0PQM

Cecum 0DQH

Cerebellum 00QC

Cerebral Hemisphere 00Q7

Cerebral Meninges 00Q1

Cerebral Ventricle 00Q6

Cervix 0UQC

Chest Wall 0WQ8

Chordae Tendinae 02Q9

Choroid

Left 08QB

Right 08QA

Cisterna Chyli 07QL

Clavicle

Left 0PQB

Right 0PQ9

Clitoris 0UQJ

Coccygeal Glomus 0GQB

Coccyx 00QS

**Repair** — *continued*

Colon  
 Ascending ØDQK  
 Descending ØDQM  
 Sigmoid ØDQN  
 Transverse ØDQL  
 Conduction Mechanism Ø2Q8  
 Conjunctiva  
 Left Ø8QTXZZ  
 Right Ø8QSXZZ  
 Cord  
 Bilateral ØVQH  
 Left ØVQG  
 Right ØVQF  
 Cornea  
 Left Ø8Q9XZZ  
 Right Ø8Q8XZZ  
 Cul-de-sac ØUQF  
 Diaphragm ØBQT  
 Disc  
 Cervical Vertebral ØRQ3  
 Cervicothoracic Vertebral ØRQ5  
 Lumbar Vertebral ØSQ2  
 Lumbosacral ØSQ4  
 Thoracic Vertebral ØRQ9  
 Thoracolumbar Vertebral ØRQB  
 Duct  
 Common Bile ØFQ9  
 Cystic ØFQ8  
 Hepatic  
 Common ØFQ7  
 Left ØFQ6  
 Right ØFQ5  
 Lacrimal  
 Left Ø8QY  
 Right Ø8QX  
 Pancreatic ØFQD  
 Accessory ØFQF  
 Parotid  
 Left ØCQC  
 Right ØCQB  
 Duodenum ØDQ9  
 Dura Mater ØDQ2  
 Ear  
 External  
 Bilateral Ø9Q2  
 Left Ø9Q1  
 Right Ø9Q0  
 External Auditory Canal  
 Left Ø9Q4  
 Right Ø9Q3  
 Inner  
 Left Ø9QE  
 Right Ø9QD  
 Middle  
 Left Ø9Q6  
 Right Ø9Q5  
 Elbow Region  
 Left ØXQC  
 Right ØXQB  
 Epididymis  
 Bilateral ØVQL  
 Left ØVQK  
 Right ØVQJ  
 Epiglottis ØCQR  
 Esophagogastric Junction ØDQ4  
 Esophagus ØDQ5  
 Lower ØDQ3  
 Middle ØDQ2  
 Upper ØDQ1  
 Eustachian Tube  
 Left Ø9QG  
 Right Ø9QF  
 Extremity  
 Lower  
 Left ØYQB  
 Right ØYQ9  
 Upper  
 Left ØXQ7  
 Right ØXQ6  
 Eye  
 Left Ø8Q1XZZ  
 Right Ø8Q0XZZ  
 Eyelid  
 Lower  
 Left Ø8QR  
 Right Ø8QQ  
 Upper  
 Left Ø8QP

**Repair** — *continued*

Eyelid — *continued*  
 Upper — *continued*  
 Right Ø8QN  
 Face ØWQ2  
 Fallopian Tube  
 Left ØUQ6  
 Right ØUQ5  
 Fallopian Tubes, Bilateral ØUQ7  
 Femoral Region  
 Bilateral ØYQE  
 Left ØYQ8  
 Right ØYQ7  
 Femoral Shaft  
 Left ØQQ9  
 Right ØQQ8  
 Femur  
 Lower  
 Left ØQQC  
 Right ØQQB  
 Upper  
 Left ØQQ7  
 Right ØQQ6  
 Fibula  
 Left ØQQK  
 Right ØQQJ  
 Finger  
 Index  
 Left ØXQP  
 Right ØXQN  
 Little  
 Left ØXQW  
 Right ØXQV  
 Middle  
 Left ØXQR  
 Right ØXQQ  
 Ring  
 Left ØXQT  
 Right ØXQS  
 Finger Nail ØHQXZZ  
 Floor of mouth see Repair, Oral Cavity and Throat  
 ØWQ3  
 Foot  
 Left ØYQN  
 Right ØYQM  
 Gallbladder ØFQ4  
 Gingiva  
 Lower ØCQ6  
 Upper ØCQ5  
 Gland  
 Adrenal  
 Bilateral ØGQ4  
 Left ØGQ2  
 Right ØGQ3  
 Lacrimal  
 Left Ø8QW  
 Right Ø8QV  
 Minor Salivary ØCQJ  
 Parotid  
 Left ØCQ9  
 Right ØCQ8  
 Pituitary ØGQ0  
 Sublingual  
 Left ØCQF  
 Right ØCQD  
 Submaxillary  
 Left ØCQH  
 Right ØCQG  
 Vestibular ØUQL  
 Glenoid Cavity  
 Left ØPQ8  
 Right ØPQ7  
 Glomus Jugulare ØGQC  
 Hand  
 Left ØXQK  
 Right ØXQJ  
 Head ØWQ0  
 Heart Ø2QA  
 Left Ø2QC  
 Right Ø2QB  
 Humeral Head  
 Left ØPQD  
 Right ØPQC  
 Humeral Shaft  
 Left ØPQG  
 Right ØPQF  
 Hymen ØUQK  
 Hypothalamus Ø0QA  
 Ileocecal Valve ØDQC

**Repair** — *continued*

Ileum ØDQB  
 Inguinal Region  
 Bilateral ØYQA  
 Left ØYQ6  
 Right ØYQ5  
 Intestine  
 Large ØDQE  
 Left ØDQG  
 Right ØDQF  
 Small ØDQ8  
 Iris  
 Left Ø8QD3ZZ  
 Right Ø8QC3ZZ  
 Jaw  
 Lower ØWQ5  
 Upper ØWQ4  
 Jejunum ØDQA  
 Joint  
 Acromioclavicular  
 Left ØRQH  
 Right ØRQG  
 Ankle  
 Left ØSQG  
 Right ØSQF  
 Carpal  
 Left ØRQR  
 Right ØRQQ  
 Carpometacarpal  
 Left ØRQT  
 Right ØRQS  
 Cervical Vertebral ØRQ1  
 Cervicothoracic Vertebral ØRQ4  
 Coccygeal ØSQ6  
 Elbow  
 Left ØRQM  
 Right ØRQL  
 Finger Phalangeal  
 Left ØRQX  
 Right ØRQW  
 Hip  
 Left ØSQB  
 Right ØSQ9  
 Knee  
 Left ØSQD  
 Right ØSQC  
 Lumbar Vertebral ØSQ0  
 Lumbosacral ØSQ3  
 Metacarpophalangeal  
 Left ØRQV  
 Right ØRQU  
 Metatarsal-Phalangeal  
 Left ØSQN  
 Right ØSQM  
 Occipital-cervical ØRQ0  
 Sacrococcygeal ØSQ5  
 Sacroiliac  
 Left ØSQ8  
 Right ØSQ7  
 Shoulder  
 Left ØRQK  
 Right ØRQJ  
 Sternoclavicular  
 Left ØRQF  
 Right ØRQE  
 Tarsal  
 Left ØSQJ  
 Right ØSQH  
 Tarsometatarsal  
 Left ØSQL  
 Right ØSQK  
 Temporomandibular  
 Left ØRQD  
 Right ØRQC  
 Thoracic Vertebral ØRQ6  
 Thoracolumbar Vertebral ØRQA  
 Toe Phalangeal  
 Left ØSQQ  
 Right ØSQP  
 Wrist  
 Left ØRQP  
 Right ØRQN  
 Kidney  
 Left ØTQ1  
 Right ØTQ0  
 Kidney Pelvis  
 Left ØTQ4  
 Right ØTQ3



## Repair

## Repair — continued

Knee Region  
 Left 0YQG  
 Right 0YQF  
 Larynx 0CQS  
 Leg  
 Lower  
 Left 0YQJ  
 Right 0YQH  
 Upper  
 Left 0YQD  
 Right 0YQC  
 Lens  
 Left 08QK3ZZ  
 Right 08QJ3ZZ  
 Lip  
 Lower 0CQ1  
 Upper 0CQ0  
 Liver 0FQ0  
 Left Lobe 0FQ2  
 Right Lobe 0FQ1  
 Lung  
 Bilateral 0BQM  
 Left 0BQL  
 Lower Lobe  
 Left 0BQJ  
 Right 0BQF  
 Middle Lobe, Right 0BQD  
 Right 0BQK  
 Upper Lobe  
 Left 0BQG  
 Right 0BQC  
 Lung Lingula 0BQH  
 Lymphatic  
 Aortic 07QD  
 Axillary  
 Left 07Q6  
 Right 07Q5  
 Head 07Q0  
 Inguinal  
 Left 07QJ  
 Right 07QH  
 Internal Mammary  
 Left 07Q9  
 Right 07Q8  
 Lower Extremity  
 Left 07QG  
 Right 07QF  
 Mesenteric 07QB  
 Neck  
 Left 07Q2  
 Right 07Q1  
 Pelvis 07QC  
 Thoracic Duct 07QK  
 Thorax 07Q7  
 Upper Extremity  
 Left 07Q4  
 Right 07Q3  
 Mandible  
 Left 0NQV  
 Right 0NQT  
 Maxilla 0NQR  
 Mediastinum 0WQC  
 Medulla Oblongata 00QD  
 Mesentery 0DQV  
 Metacarpal  
 Left 0PQQ  
 Right 0PPQ  
 Metatarsal  
 Left 0QQP  
 Right 0QQN  
 Muscle  
 Abdomen  
 Left 0KQL  
 Right 0KQK  
 Extraocular  
 Left 08QM  
 Right 08QL  
 Facial 0KQ1  
 Foot  
 Left 0KQW  
 Right 0KQV  
 Hand  
 Left 0KQD  
 Right 0KQC  
 Head 0KQ0  
 Hip  
 Left 0KQP  
 Right 0KQN

## Repair — continued

Muscle — continued  
 Lower Arm and Wrist  
 Left 0KQB  
 Right 0KQ9  
 Lower Leg  
 Left 0KQT  
 Right 0KQS  
 Neck  
 Left 0KQ3  
 Right 0KQ2  
 Papillary 02QD  
 Perineum 0KQM  
 Shoulder  
 Left 0KQ6  
 Right 0KQ5  
 Thorax  
 Left 0KQJ  
 Right 0KQH  
 Tongue, Palate, Pharynx 0KQ4  
 Trunk  
 Left 0KQG  
 Right 0KQF  
 Upper Arm  
 Left 0KQ8  
 Right 0KQ7  
 Upper Leg  
 Left 0KQR  
 Right 0KQQ  
 Nasal Mucosa and Soft Tissue 09QK  
 Nasopharynx 09QN  
 Neck 0WQ6  
 Nerve  
 Abdominal Sympathetic 01QM  
 Abducens 00QL  
 Accessory 00QR  
 Acoustic 00QN  
 Brachial Plexus 01Q3  
 Cervical 01Q1  
 Cervical Plexus 01Q0  
 Facial 00QM  
 Femoral 01QD  
 Glossopharyngeal 00QP  
 Head and Neck Sympathetic 01QK  
 Hypoglossal 00QS  
 Lumbar 01QB  
 Lumbar Plexus 01Q9  
 Lumbar Sympathetic 01QN  
 Lumbosacral Plexus 01QA  
 Median 01Q5  
 Oculomotor 00QH  
 Olfactory 00QF  
 Optic 00QG  
 Peroneal 01QH  
 Phrenic 01Q2  
 Pudendal 01QC  
 Radial 01Q6  
 Sacral 01QR  
 Sacral Plexus 01QQ  
 Sacral Sympathetic 01QP  
 Sciatic 01QF  
 Thoracic 01Q8  
 Thoracic Sympathetic 01QL  
 Tibial 01QG  
 Trigeminal 00QK  
 Trochlear 00QJ  
 Ulnar 01Q4  
 Vagus 00QQ  
 Nipple  
 Left 0HQX  
 Right 0HQW  
 Omentum 0DQU  
 Oral Cavity and Throat 0WQ3  
 Orbit  
 Left 0NQQ  
 Right 0NQP  
 Ovary  
 Bilateral 0UQ2  
 Left 0UQ1  
 Right 0UQ0  
 Palate  
 Hard 0CQ2  
 Soft 0CQ3  
 Pancreas 0FQG  
 Para-aortic Body 0GQ9  
 Paraganglion Extremity 0GQF  
 Parathyroid Gland 0GQR  
 Inferior  
 Left 0GQP

## Repair — continued

## Parathyroid Gland — continued

Inferior — continued  
 Right 0GQN  
 Multiple 0GQQ  
 Superior  
 Left 0GQM  
 Right 0GQL  
 Patella  
 Left 0QQF  
 Right 0QQD  
 Penis 0VQS  
 Pericardium 02QN  
 Perineum  
 Female 0WQN  
 Male 0WQM  
 Peritoneum 0DQW  
 Phalanx  
 Finger  
 Left 0PQV  
 Right 0PQT  
 Thumb  
 Left 0PQS  
 Right 0PQR  
 Toe  
 Left 0QQR  
 Right 0QQQ  
 Pharynx 0CQM  
 Pineal Body 0GQ1  
 Pleura  
 Left 0BQP  
 Right 0BQN  
 Pons 00QB  
 Prepuce 0VQT  
 Products of Conception 10Q0  
 Prostate 0VQ0  
 Radius  
 Left 0PQJ  
 Right 0PQH  
 Rectum 0DQP  
 Retina  
 Left 08QF3ZZ  
 Right 08QE3ZZ  
 Retinal Vessel  
 Left 08QH3ZZ  
 Right 08QG3ZZ  
 Ribs  
 1 to 2 0PQ1  
 3 or More 0PQ2  
 Sacrum 0QQ1  
 Scapula  
 Left 0PQ6  
 Right 0PQ5  
 Sclera  
 Left 08Q7XZZ  
 Right 08Q6XZZ  
 Scrotum 0VQ5  
 Septum  
 Atrial 02Q5  
 Nasal 09QM  
 Ventricular 02QM  
 Shoulder Region  
 Left 0XQ3  
 Right 0XQ2  
 Sinus  
 Accessory 09QP  
 Ethmoid  
 Left 09QV  
 Right 09QU  
 Frontal  
 Left 09QT  
 Right 09QS  
 Mastoid  
 Left 09QC  
 Right 09QB  
 Maxillary  
 Left 09QR  
 Right 09QQ  
 Sphenoid  
 Left 09QX  
 Right 09QW  
 Skin  
 Abdomen 0HQ7XZZ  
 Back 0HQ6XZZ  
 Buttock 0HQ8XZZ  
 Chest 0HQ5XZZ  
 Ear  
 Left 0HQ3XZZ  
 Right 0HQ2XZZ

**Repair — continued****Skin — continued**

Face 0HQ1XZZ  
 Foot  
   Left 0HQNXZZ  
   Right 0HQMXXZ  
 Hand  
   Left 0HQGXZZ  
   Right 0HQFXZZ  
 Inguinal 0HQAXZZ  
 Lower Arm  
   Left 0HQEXZZ  
   Right 0HQDXZZ  
 Lower Leg  
   Left 0HQLXZZ  
   Right 0HQKXZZ  
 Neck 0HQ4XZZ  
 Perineum 0HQ9XZZ  
 Scalp 0HQ0XZZ  
 Upper Arm  
   Left 0HQCXZZ  
   Right 0HQBXXZ  
 Upper Leg  
   Left 0HQJXZZ  
   Right 0QHXXZZ

**Skull 0NQ0****Spinal Cord**

Cervical 00QW  
 Lumbar 00QY  
 Thoracic 00QX

**Spinal Meninges 00QT****Spleen 07QP****Sternum 0PQ0****Stomach 0DQ6**

  Pylorus 0DQ7

**Subcutaneous Tissue and Fascia**

Abdomen 0JQ8  
 Back 0JQ7  
 Buttock 0JQ9  
 Chest 0JQ6  
 Face 0JQ1  
 Foot

  Left 0JQR  
   Right 0JQQ

**Hand**

  Left 0JQK  
   Right 0JQJ

**Lower Arm**

  Left 0JQH  
   Right 0JQG

**Lower Leg**

  Left 0JQP  
   Right 0JQN

**Neck**

  Left 0JQ5  
   Right 0JQ4

**Pelvic Region 0JQC****Perineum 0JQB****Scalp 0JQ0****Upper Arm**

  Left 0JQF  
   Right 0JQD

**Upper Leg**

  Left 0JQM  
   Right 0JQL

**Tarsal**

  Left 0QQM  
   Right 0QQJ

**Tendon**

Abdomen  
   Left 0LQG  
   Right 0LQF

**Ankle**

  Left 0LQT  
   Right 0LQS

**Foot**

  Left 0LQW  
   Right 0LQV

**Hand**

  Left 0LQ8  
   Right 0LQ7

**Head and Neck 0LQ0****Hip**

  Left 0LQK  
   Right 0LQJ

**Knee**

  Left 0LQR  
   Right 0LQQ

**Repair — continued****Tendon — continued**

Lower Arm and Wrist  
   Left 0LQ6  
   Right 0LQ5  
 Lower Leg  
   Left 0LQP  
   Right 0LQN  
 Perineum 0LQH  
 Shoulder  
   Left 0LQ2  
   Right 0LQ1  
 Thorax  
   Left 0LQD  
   Right 0LQC  
 Trunk  
   Left 0LQB  
   Right 0LQ9  
 Upper Arm  
   Left 0LQ4  
   Right 0LQ3  
 Upper Leg  
   Left 0LQM  
   Right 0LQL

**Testis**

Bilateral 0VQC  
 Left 0VQB  
 Right 0VQ9

**Thalamus 00Q9****Thumb**

  Left 0XQM  
   Right 0XQL

**Thymus 07QM****Thyroid Gland 0GQK**

  Left Lobe 0GQG  
   Right Lobe 0GQH

**Thyroid Gland Isthmus 0GQJ****Tibia**

  Left 0QQH  
   Right 0QQG

**Toe**

1st  
   Left 0YQQ  
   Right 0YQP

2nd  
   Left 0YQS  
   Right 0YQR

3rd  
   Left 0YQU  
   Right 0YQT

4th  
   Left 0YQW  
   Right 0YQV

5th  
   Left 0YQY  
   Right 0YQX

Toe Nail 0HQRXZZ

**Tongue 0CQ7****Tonsils 0CQP****Tooth**

  Lower 0CQX  
   Upper 0CQW

**Trachea 0BQ1****Tunica Vaginalis**

  Left 0VQ7  
   Right 0VQ6

**Turbinate, Nasal 09QL****Tympanic Membrane**

  Left 09Q8  
   Right 09Q7

**Ulna**

  Left 0PQE  
   Right 0PQK

**Ureter**

  Left 0TQ7  
   Right 0TQ6

**Urethra 0TQD****Uterine Supporting Structure 0UQ4****Uterus 0UQ9****Uvula 0CQN****Vagina 0UQG****Valve**

  Aortic 02QF  
   Mitral 02QG  
   Pulmonary 02QH  
   Tricuspid 02QJ

**Vas Deferens**

Bilateral 0VQQ  
 Left 0VQP

**Repair — continued****Vas Deferens — continued**

Right 0VQN  
 Vein  
   Axillary  
     Left 05Q8  
     Right 05Q7  
   Azygos 05Q0  
   Basilic  
     Left 05QC  
     Right 05QB  
   Brachial  
     Left 05QA  
     Right 05Q9  
   Cephalic  
     Left 05QF  
     Right 05QD  
   Colic 06Q7  
   Common Iliac  
     Left 06QD  
     Right 06QC  
   Coronary 02Q4  
   Esophageal 06Q3  
   External Iliac  
     Left 06QG  
     Right 06QF  
   External Jugular  
     Left 05QQ  
     Right 05QP  
   Face  
     Left 05QV  
     Right 05QT  
   Femoral  
     Left 06QN  
     Right 06QM  
   Foot  
     Left 06QV  
     Right 06QT  
   Gastric 06Q2  
   Hand  
     Left 05QH  
     Right 05QG  
   Hemiazygos 05Q1  
   Hepatic 06Q4  
   Hypogastric  
     Left 06QJ  
     Right 06QH  
   Inferior Mesenteric 06Q6  
   Innominate  
     Left 05Q4  
     Right 05Q3  
   Internal Jugular  
     Left 05QN  
     Right 05QM  
   Intracranial 05QL  
   Lower 06QY  
   Portal 06Q8  
   Pulmonary  
     Left 02QT  
     Right 02QS  
   Renal  
     Left 06QB  
     Right 06Q9  
   Saphenous  
     Left 06QQ  
     Right 06QP  
   Splanic 06Q1  
   Subclavian  
     Left 05Q6  
     Right 05Q5  
   Superior Mesenteric 06Q5  
   Upper 05QY  
   Vertebral  
     Left 05QS  
     Right 05QR  
   Vena Cava  
     Inferior 06Q0  
     Superior 02QV  
   Ventricle  
     Left 02QL  
     Right 02QK  
   Vertebra  
     Cervical 0PQ3  
     Lumbar 0QQ0  
     Thoracic 0PQ4  
   Vesicle  
     Bilateral 0VQ3  
     Left 0VQ2  
     Right 0VQ1



## Repair

## Repair — continued

## Vitreous

Left 08Q53ZZ  
Right 08Q43ZZ

## Vocal Cord

Left 0CQV  
Right 0CQT

## Vulva 0UQM

## Wrist Region

Left 0XQH  
Right 0XQG

## Repair, obstetric laceration, periurethral 0UQMXZZ

## Replacement

## Acetabulum

Left 0QR5  
Right 0QR4

## Ampulla of Vater 0FRC

## Anal Sphincter 0DRR

## Aorta

Abdominal 04R0  
Thoracic  
Ascending/Arch 02RX  
Descending 02RW

## Artery

Anterior Tibial  
Left 04RQ  
Right 04RP

## Axillary

Left 03R6  
Right 03R5

## Brachial

Left 03R8  
Right 03R7

## Celiac 04R1

## Colic

Left 04R7  
Middle 04R8  
Right 04R6

## Common Carotid

Left 03RJ  
Right 03RH

## Common Iliac

Left 04RD  
Right 04RC

## External Carotid

Left 03RN  
Right 03RM

## External Iliac

Left 04RJ  
Right 04RH

## Face 03RR

## Femoral

Left 04RL  
Right 04RK

## Foot

Left 04RW  
Right 04RV

## Gastric 04R2

## Hand

Left 03RF  
Right 03RD

## Hepatic 04R3

## Inferior Mesenteric 04RB

## Innominate 03R2

## Internal Carotid

Left 03RL  
Right 03RK

## Internal Iliac

Left 04RF  
Right 04RE

## Internal Mammary

Left 03R1  
Right 03R0

## Intracranial 03RG

## Lower 04RY

## Peroneal

Left 04RU  
Right 04RT

## Popliteal

Left 04RN  
Right 04RM

## Posterior Tibial

Left 04RS  
Right 04RR

## Pulmonary

Left 02RR  
Right 02RQ

## Pulmonary Trunk 02RP

## Replacement — continued

## Artery — continued

## Radial

Left 03RC  
Right 03RB

## Renal

Left 04RA  
Right 04R9

## Splenic 04R4

## Subclavian

Left 03R4  
Right 03R3

## Superior Mesenteric 04R5

## Temporal

Left 03RT  
Right 03RS

## Thyroid

Left 03RV  
Right 03RU

## Ulnar

Left 03RA  
Right 03R9

## Upper 03RY

## Vertebral

Left 03RQ  
Right 03RP

## Atrium

Left 02R7  
Right 02R6

## Auditory Ossicle

Left 09RA0  
Right 09R90

## Bladder 0TRB

## Bladder Neck 0TRC

## Bone

## Ethmoid

Left 0NRG  
Right 0NRF

## Frontal 0NR1

## Hyoid 0NRX

## Lacrimal

Left 0NRJ  
Right 0NRH

## Nasal 0NRB

## Occipital 0NR7

## Palatine

Left 0NRL  
Right 0NRK

## Parietal

Left 0NR4  
Right 0NR3

## Pelvic

Left 0QR3  
Right 0QR2

## Sphenoid 0NRC

## Temporal

Left 0NR6  
Right 0NR5

## Zygomatic

Left 0NRN  
Right 0NRM

## Breast

Bilateral 0HRV  
Left 0HRU  
Right 0HRT

## Bronchus

Lingula 0BR9  
Lower Lobe

Left 0BRB  
Right 0BR6

## Main

Left 0BR7  
Right 0BR3

## Middle Lobe, Right 0BR5

## Upper Lobe

Left 0BR8  
Right 0BR4

## Buccal Mucosa 0CR4

## Bursa and Ligament

## Abdomen

Left 0MRJ  
Right 0MRH

## Ankle

Left 0MRR  
Right 0MRQ

## Elbow

Left 0MR4  
Right 0MR3

## Replacement — continued

## Bursa and Ligament — continued

## Foot

Left 0MRT  
Right 0MRS

## Hand

Left 0MR8  
Right 0MR7

## Head and Neck 0MR0

## Hip

Left 0MRM  
Right 0MRL

## Knee

Left 0MRP  
Right 0MRN

## Lower Extremity

Left 0MRW  
Right 0MRV

## Perineum 0MRK

## Rib(s) 0MRG

## Shoulder

Left 0MR2  
Right 0MR1

## Spine

Lower 0MRD  
Upper 0MRC

## Sternum 0MRF

## Upper Extremity

Left 0MRB  
Right 0MR9

## Wrist

Left 0MR6  
Right 0MR5

## Carina 0BR2

## Carpal

Left 0PRN  
Right 0PRM

## Cerebral Meninges 00R1

## Cerebral Ventricle 00R6

## Chordae Tendineae 02R9

## Choroid

Left 08RB  
Right 08RA

## Clavicle

Left 0PRB  
Right 0PR9

## Coccyx 0QRS

## Conjunctiva

Left 08TX  
Right 08RSX

## Cornea

Left 08R9  
Right 08R8

## Diaphragm 0BRT

## Disc

Cervical Vertebral 0RR30  
Cervicothoracic Vertebral 0RR50  
Lumbar Vertebral 0SR20  
Lumbosacral 0SR40  
Thoracic Vertebral 0RR90  
Thoracolumbar Vertebral 0RRB0

## Duct

Common Bile 0FR9

## Cystic 0FR8

## Hepatic

Common 0FR7  
Left 0FR6  
Right 0FR5

## Lacrimal

Left 08RY  
Right 08RX

## Pancreatic 0FRD

Accessory 0FRF

## Parotid

Left 0CRC  
Right 0CRB

## Dura Mater 00R2

## Ear

External  
Bilateral 09R2  
Left 09R1  
Right 09R0

## Inner

Left 09RE0  
Right 09RD0

## Middle

Left 09R60  
Right 09R50

## Epiglottis 0CRR

**Replacement** — *continued*

Esophagus ØDR5  
 Eye  
   Left Ø8R1  
   Right Ø8R0  
 Eyelid  
   Lower  
     Left Ø8RR  
     Right Ø8RQ  
   Upper  
     Left Ø8RP  
     Right Ø8RN  
 Femoral Shaft  
   Left ØQR9  
   Right ØQR8  
 Femur  
   Lower  
     Left ØQRC  
     Right ØQRB  
   Upper  
     Left ØQR7  
     Right ØQR6  
 Fibula  
   Left ØQRK  
   Right ØQRJ  
 Finger Nail ØHRQX  
 Gingiva  
   Lower ØCR6  
   Upper ØCR5  
 Glenoid Cavity  
   Left ØPR8  
   Right ØPR7  
 Hair ØHR5X  
 Humeral Head  
   Left ØPRD  
   Right ØPRC  
 Humeral Shaft  
   Left ØPRG  
   Right ØPRF  
 Iris  
   Left Ø8RD3  
   Right Ø8RC3  
 Joint  
   Acromioclavicular  
     Left ØRRH0  
     Right ØRRG0  
   Ankle  
     Left ØSRG  
     Right ØSRF  
   Carpal  
     Left ØRRR0  
     Right ØRRQ0  
   Carpometacarpal  
     Left ØRRT0  
     Right ØRRS0  
   Cervical Vertebral ØRR10  
   Cervicothoracic Vertebral ØRR40  
   Coccygeal ØSR60  
   Elbow  
     Left ØRRRM0  
     Right ØRRLL0  
   Finger Phalangeal  
     Left ØRRX0  
     Right ØRRW0  
   Hip  
     Left ØSRB  
       Acetabular Surface ØSRE  
       Femoral Surface ØSRS  
     Right ØSR9  
       Acetabular Surface ØSRA  
       Femoral Surface ØSRR  
   Knee  
     Left ØSRD  
       Femoral Surface ØSRU  
       Tibial Surface ØSRW  
     Right ØSRC  
       Femoral Surface ØSRT  
       Tibial Surface ØSRV  
   Lumbar Vertebral ØSR00  
   Lumbosacral ØSR30  
   Metacarpophalangeal  
     Left ØRRV0  
     Right ØRRU0  
   Metatarsal-Phalangeal  
     Left ØSRN0  
     Right ØSRM0  
   Occipital-cervical ØRR00  
   Sacrococcygeal ØSR50

**Replacement** — *continued*

Joint — *continued*  
   Sacroiliac  
     Left ØSR80  
     Right ØSR70  
   Shoulder  
     Left ØRRK  
     Right ØRRJ  
   Sternoclavicular  
     Left ØRRF0  
     Right ØRRE0  
   Tarsal  
     Left ØSRJ0  
     Right ØSRH0  
   Tarsometatarsal  
     Left ØSRL0  
     Right ØSRK0  
   Temporomandibular  
     Left ØRRD0  
     Right ØRRC0  
   Thoracic Vertebral ØRR60  
   Thoracolumbar Vertebral ØRRA0  
   Toe Phalangeal  
     Left ØSRQ0  
     Right ØSRP0  
   Wrist  
     Left ØRRP0  
     Right ØRRN0  
 Kidney Pelvis  
   Left ØTR4  
   Right ØTR3  
 Larynx ØCR5  
 Lens  
   Left Ø8RK30Z  
   Right Ø8RJ30Z  
 Lip  
   Lower ØCR1  
   Upper ØCR0  
 Mandible  
   Left ØNRV  
   Right ØNRT  
 Maxilla ØNRR  
 Mesentery ØDRV  
 Metacarpal  
   Left ØPRQ  
   Right ØPRP  
 Metatarsal  
   Left ØQRP  
   Right ØQRN  
 Muscle  
   Abdomen  
     Left ØKRL  
     Right ØKRK  
   Facial ØKR1  
   Foot  
     Left ØKRW  
     Right ØKRV  
   Hand  
     Left ØKRD  
     Right ØKRC  
   Head ØKR0  
   Hip  
     Left ØKRP  
     Right ØKRN  
   Lower Arm and Wrist  
     Left ØKRB  
     Right ØKR9  
   Lower Leg  
     Left ØKRT  
     Right ØKRS  
   Neck  
     Left ØKR3  
     Right ØKR2  
   Papillary Ø2RD  
   Perineum ØKRM  
   Shoulder  
     Left ØKR6  
     Right ØKRS  
   Thorax  
     Left ØKRJ  
     Right ØKRH  
   Tongue, Palate, Pharynx ØKR4  
   Trunk  
     Left ØKRG  
     Right ØKRF  
   Upper Arm  
     Left ØKR8  
     Right ØKR7

**Replacement** — *continued*

Muscle — *continued*  
   Upper Leg  
     Left ØKRR  
     Right ØKRQ  
   Nasal Mucosa and Soft Tissue Ø9RK  
   Nasopharynx Ø9RN  
   Nerve  
     Abducens Ø0RL  
     Accessory Ø0RR  
     Acoustic Ø0RN  
     Cervical Ø1R1  
     Facial Ø0RM  
     Femoral Ø1RD  
     Glossopharyngeal Ø0RP  
     Hypoglossal Ø0RS  
     Lumbar Ø1RB  
     Median Ø1R5  
     Oculomotor Ø0RH  
     Olfactory Ø0RF  
     Optic Ø0RG  
     Peroneal Ø1RH  
     Phrenic Ø1R2  
     Pudendal Ø1RC  
     Radial Ø1R6  
     Sacral Ø1RR  
     Sciatic Ø1RF  
     Thoracic Ø1R8  
     Tibial Ø1RG  
     Trigeminal Ø0RK  
     Trochlear Ø0RJ  
     Ulnar Ø1R4  
     Vagus Ø0RQ  
   Nipple  
     Left ØHRX  
     Right ØHRW  
   Omentum ØDRU  
   Orbit  
     Left ØNRQ  
     Right ØNRP  
   Palate  
     Hard ØCR2  
     Soft ØCR3  
   Patella  
     Left ØQRF  
     Right ØQRD  
   Pericardium Ø2RN  
   Peritoneum ØDRW  
   Phalanx  
     Finger  
       Left ØPRV  
       Right ØPRT  
     Thumb  
       Left ØPRS  
       Right ØPRR  
     Toe  
       Left ØQRR  
       Right ØQRQ  
   Pharynx ØCRM  
   Radius  
     Left ØPRJ  
     Right ØPRH  
   Retinal Vessel  
     Left Ø8RH3  
     Right Ø8RG3  
   Ribs  
     1 to 2 ØPR1  
     3 or More ØPR2  
   Sacrum ØQR1  
   Scapula  
     Left ØPR6  
     Right ØPRS  
   Sclera  
     Left Ø8R7X  
     Right Ø8R6X  
   Septum  
     Atrial Ø2R5  
     Nasal Ø9RM  
     Ventricular Ø2RM  
   Skin  
     Abdomen ØHR7  
     Back ØHR6  
     Buttock ØHR8  
     Chest ØHR5  
     Ear  
       Left ØHR3  
       Right ØHR2  
     Face ØHR1



**Replacement****Replacement — continued****Skin — continued****Foot**

Left ØHRN  
Right ØHRM

**Hand**

Left ØHRG  
Right ØHRF

**Inguinal ØHRA****Lower Arm**

Left ØHRE  
Right ØHRD

**Lower Leg**

Left ØHRL  
Right ØHRK

**Neck ØHR4****Perineum ØHR9****Scalp ØHR0****Upper Arm**

Left ØHRC  
Right ØHRB

**Upper Leg**

Left ØHRJ  
Right ØHRH

**Skin Substitute, Porcine Liver Derived XHRPXL2****Skull ØNR0****Spinal Meninges Ø0RT****Sternum ØPR0****Subcutaneous Tissue and Fascia****Abdomen ØJR8****Back ØJR7****Buttock ØJR9****Chest ØJR6****Face ØJR1****Foot**

Left ØJRR  
Right ØJRQ

**Hand**

Left ØJRK  
Right ØJRJ

**Lower Arm**

Left ØJRH  
Right ØJRG

**Lower Leg**

Left ØJRP  
Right ØJRN

**Neck**

Left ØJR5  
Right ØJR4

**Pelvic Region ØJRC****Perineum ØJRB****Scalp ØJR0****Upper Arm**

Left ØJRF  
Right ØJRD

**Upper Leg**

Left ØJRM  
Right ØJRL

**Tarsal**

Left ØQRM  
Right ØQRL

**Tendon****Abdomen**

Left ØLRG  
Right ØLRF

**Ankle**

Left ØLRT  
Right ØLRS

**Foot**

Left ØLRW  
Right ØLRV

**Hand**

Left ØLR8  
Right ØLR7

**Head and Neck ØLR0****Hip**

Left ØLRK  
Right ØLRJ

**Knee**

Left ØLRR  
Right ØLRQ

**Lower Arm and Wrist**

Left ØLR6  
Right ØLRS

**Lower Leg**

Left ØLRP  
Right ØLRN

**Perineum ØLRH****Replacement — continued****Tendon — continued****Shoulder**

Left ØLR2  
Right ØLR1

**Thorax**

Left ØLRD  
Right ØLRC

**Trunk**

Left ØLRB  
Right ØLR9

**Upper Arm**

Left ØLR4  
Right ØLR3

**Upper Leg**

Left ØLRM  
Right ØLRL

**Testis****Bilateral ØVRC0JZ**

Left ØVRB0JZ  
Right ØVR90JZ

**Thumb**

Left ØXRM  
Right ØXRL

**Tibia**

Left ØQRH  
Right ØQRG

**Toe Nail ØHRRX****Tongue ØCR7****Tooth**

Lower ØCRX  
Upper ØCRW

**Trachea ØBR1****Turbinate, Nasal Ø9RL****Tympanic Membrane**

Left Ø9R8  
Right Ø9R7

**Ulna**

Left ØPRL  
Right ØPRK

**Ureter**

Left ØTR7  
Right ØTR6

**Urethra ØTRD****Uvula ØCRN****Valve**

Aortic Ø2RF  
Mitral Ø2RG

**Pulmonary Ø2RH****Tricuspid Ø2RJ****Vein****Axillary**

Left Ø5R8  
Right Ø5R7

**Azygos Ø5R0****Basilic**

Left Ø5RC  
Right Ø5RB

**Brachial**

Left Ø5RA  
Right Ø5R9

**Cephalic**

Left Ø5RF  
Right Ø5RD

**Colic Ø6R7****Common Iliac**

Left Ø6RD  
Right Ø6RC

**Esophageal Ø6R3****External Iliac**

Left Ø6RG  
Right Ø6RF

**External Jugular**

Left Ø5RQ  
Right Ø5RP

**Face**

Left Ø5RV  
Right Ø5RT

**Femoral**

Left Ø6RN  
Right Ø6RM

**Foot**

Left Ø6RV  
Right Ø6RT

**Gastric Ø6R2****Hand**

Left Ø5RH  
Right Ø5RG

**Hemiazygos Ø5R1****Replacement — continued****Vein — continued****Hepatic Ø6R4****Hypogastric**

Left Ø6RJ  
Right Ø6RH

**Inferior Mesenteric Ø6R6****Innominate**

Left Ø5R4  
Right Ø5R3

**Internal Jugular**

Left Ø5RN  
Right Ø5RM

**Intracranial Ø5RL****Lower Ø6RY****Portal Ø6R8****Pulmonary**

Left Ø2RT  
Right Ø2RS

**Renal**

Left Ø6RB  
Right Ø6R9

**Saphenous**

Left Ø6RQ  
Right Ø6RP

**Splenic Ø6R1****Subclavian**

Left Ø5R6  
Right Ø5R5

**Superior Mesenteric Ø6R5****Upper Ø5RY****Vertebral**

Left Ø5RS  
Right Ø5RR

**Vena Cava**

Inferior Ø6R0  
Superior Ø2RV

**Ventricle**

Left Ø2RL  
Right Ø2RK

**Vertebra**

Cervical ØPR3  
Lumbar ØQR0

**Thoracic ØPR4****Vitreous**

Left Ø8R53  
Right Ø8R43

**Vocal Cord**

Left ØCRV  
Right ØCRT

**Zooplastic Tissue, Rapid Deployment Technique X2RF****Replacement, hip**

Partial or total see Replacement, Lower Joints Ø5R

Resurfacing only see Supplement, Lower Joints Ø5U

**Replantation see Reposition****Replantation, scalp see Reattachment, Skin, Scalp ØHM0****Reposition****Acetabulum**

Left ØQS5  
Right ØQS4

**Ampulla of Vater ØFSC****Anus ØDSQ****Aorta**

Abdominal Ø4S0

**Thoracic**

Ascending/Arch Ø2SX0ZZ  
Descending Ø2SW0ZZ

**Artery**

Anterior Tibial  
Left Ø4SQ

Right Ø4SP

**Axillary**

Left Ø3S6  
Right Ø3S5

**Brachial**

Left Ø3S8  
Right Ø3S7

**Celiac Ø4S1****Colic**

Left Ø4S7  
Middle Ø4S8

Right Ø4S6

**Common Carotid**

Left Ø3SJ  
Right Ø3SH

**Reposition** — continued

## Artery — continued

Common Iliac  
Left 04SD  
Right 04SC  
Coronary  
One Artery 02S00ZZ  
Two Arteries 02S10ZZ

## External Carotid

Left 03SN  
Right 03SM

## External Iliac

Left 04SJ  
Right 04SH

## Face 03SR

## Femoral

Left 04SL  
Right 04SK

## Foot

Left 04SW  
Right 04SV

## Gastric 04S2

## Hand

Left 03SF  
Right 03SD

## Hepatic 04S3

## Inferior Mesenteric 04SB

## Innominate 03S2

## Internal Carotid

Left 03SL  
Right 03SK

## Internal Iliac

Left 04SF  
Right 04SE

## Internal Mammary

Left 03S1  
Right 03S0

## Intracranial 03SG

## Lower 04SY

## Peroneal

Left 04SU  
Right 04ST

## Popliteal

Left 04SN  
Right 04SM

## Posterior Tibial

Left 04SS  
Right 04SR

## Pulmonary

Left 02SR0ZZ  
Right 02SQ0ZZ

## Pulmonary Trunk 02SP0ZZ

## Radial

Left 03SC  
Right 03SB

## Renal

Left 04SA  
Right 04S9

## Splenic 04S4

## Subclavian

Left 03S4  
Right 03S3

## Superior Mesenteric 04S5

## Temporal

Left 03ST  
Right 03SS

## Thyroid

Left 03SV  
Right 03SU

## Ulnar

Left 03SA  
Right 03S9

## Upper 03SY

## Vertebral

Left 03SQ  
Right 03SP

## Auditory Ossicle

Left 09SA  
Right 09S9

## Bladder 0TSB

## Bladder Neck 0TSC

## Bone

## Ethmoid

Left 0NSG  
Right 0NSF

## Frontal 0NS1

## Hyoid 0NSX

## Lacrimal

Left 0NSJ

**Reposition** — continued

## Bone — continued

## Lacrimal — continued

Right 0NSH

Nasal 0NSB

Occipital 0NS7

## Palatine

Left 0NSL  
Right 0NSK

## Parietal

Left 0NS4  
Right 0NS3

## Pelvic

Left 0QS3  
Right 0QS2

## Sphenoid 0NSC

## Temporal

Left 0NS6  
Right 0NS5

## Zygomatic

Left 0NSN  
Right 0NSM

## Breast

Bilateral 0HSV0ZZ

Left 0HSU0ZZ

Right 0HST0ZZ

## Bronchus

Lingula 0BS90ZZ

## Lower Lobe

Left 0BSB0ZZ  
Right 0BS60ZZ

## Main

Left 0BS70ZZ  
Right 0BS30ZZ

Middle Lobe, Right 0BS50ZZ

## Upper Lobe

Left 0BS80ZZ  
Right 0BS40ZZ

## Bursa and Ligament

## Abdomen

Left 0MSJ  
Right 0MSH

## Ankle

Left 0MSR  
Right 0MSQ

## Elbow

Left 0MS4  
Right 0MS3

## Foot

Left 0MST  
Right 0MSS

## Hand

Left 0MS8  
Right 0MS7

## Head and Neck 0MS0

## Hip

Left 0MSM  
Right 0MSL

## Knee

Left 0MSP  
Right 0MSN

## Lower Extremity

Left 0MSW  
Right 0MSV

## Perineum 0MSK

## Rib(s) 0MSG

## Shoulder

Left 0MS2  
Right 0MS1

## Spine

Lower 0MSD  
Upper 0MSC

## Sternum 0MSF

## Upper Extremity

Left 0MSB  
Right 0MS9

## Wrist

Left 0MS6  
Right 0MS5

## Carina 0BS20ZZ

## Carpal

Left 0PSN  
Right 0PSM

## Cecum 0DSH

## Cervix 0USC

## Clavicle

Left 0PSB  
Right 0PS9

## Coccyx 0QSS

**Reposition** — continued

## Colon

Ascending 0DSK  
Descending 0DSM  
Sigmoid 0DSN  
Transverse 0DSL

## Cord

Bilateral 0VSH  
Left 0VSG

Right 0VSF

## Cul-de-sac 0USF

## Diaphragm 0BST0ZZ

## Duct

Common Bile 0FS9  
Cystic 0FS8

## Hepatic

Common 0FS7  
Left 0FS6

Right 0FS5

## Lacrimal

Left 08SY  
Right 08SX

## Pancreatic 0FSD

Accessory 0FSF

## Parotid

Left 0CSC  
Right 0CSB

## Duodenum 0DS9

## Ear

Bilateral 09S2  
Left 09S1

Right 09S0

## Epiglottis 0CSR

## Esophagus 0DS5

## Eustachian Tube

Left 09SG  
Right 09SF

## Eyelid

## Lower

Left 08SR  
Right 08SQ

## Upper

Left 08SP  
Right 08SN

## Fallopian Tube

Left 0US6  
Right 0US5

## Fallopian Tubes, Bilateral 0US7

## Femoral Shaft

Left 0QS9  
Right 0QSB

## Femur

## Lower

Left 0QSC  
Right 0QSB

## Upper

Left 0QS7  
Right 0QS6

## Fibula

Left 0QSK  
Right 0QSL

## Gallbladder 0FS4

## Gland

## Adrenal

Left 0GS2  
Right 0GS3

## Lacrimal

Left 08SW  
Right 08SV

## Glenoid Cavity

Left 0PS8  
Right 0PS7

## Hair 0HSSXZZ

## Humeral Head

Left 0PSD  
Right 0PSC

## Humeral Shaft

Left 0PSG  
Right 0PSF

## Ileum 0DSB

## Intestine

Large 0DSE  
Small 0DS8

## Iris

Left 08SD3ZZ  
Right 08SC3ZZ

## Jejunum 0DSA



## Reposition

## Reposition — continued

Joint  
 Acromioclavicular  
 Left 0RSR  
 Right 0RSG  
 Ankle  
 Left 0SSG  
 Right 0SSF  
 Carpal  
 Left 0RSR  
 Right 0RSQ  
 Carpometacarpal  
 Left 0RST  
 Right 0RSS  
 Cervical Vertebral 0RS1  
 Cervicothoracic Vertebral 0RS4  
 Coccygeal 0SS6  
 Elbow  
 Left 0RSM  
 Right 0RSL  
 Finger Phalangeal  
 Left 0RSX  
 Right 0RSW  
 Hip  
 Left 0SSB  
 Right 0SS9  
 Knee  
 Left 0SSD  
 Right 0SSC  
 Lumbar Vertebral 0SS0  
 Lumbosacral 0SS3  
 Metacarpophalangeal  
 Left 0RSV  
 Right 0RSU  
 Metatarsal-Phalangeal  
 Left 0SSN  
 Right 0SSM  
 Occipital-cervical 0RS0  
 Sacrococcygeal 0SS5  
 Sacroiliac  
 Left 0SS8  
 Right 0SS7  
 Shoulder  
 Left 0RSK  
 Right 0RSJ  
 Sternoclavicular  
 Left 0RSF  
 Right 0RSE  
 Tarsal  
 Left 0SSJ  
 Right 0SSH  
 Tarsometatarsal  
 Left 0SSL  
 Right 0SSK  
 Temporomandibular  
 Left 0RSD  
 Right 0RSC  
 Thoracic Vertebral 0RS6  
 Thoracolumbar Vertebral 0RSA  
 Toe Phalangeal  
 Left 0SSQ  
 Right 0SSP  
 Wrist  
 Left 0RSP  
 Right 0RSN  
 Kidney  
 Left 0TS1  
 Right 0TS0  
 Kidney Pelvis  
 Left 0TS4  
 Right 0TS3  
 Kidneys, Bilateral 0TS2  
 Lens  
 Left 0BSK3ZZ  
 Right 0BSJ3ZZ  
 Lip  
 Lower 0CS1  
 Upper 0CS0  
 Liver 0FS0  
 Lung  
 Left 0BSL0ZZ  
 Lower Lobe  
 Left 0BSJ0ZZ  
 Right 0BSF0ZZ  
 Middle Lobe, Right 0BSD0ZZ  
 Right 0BSK0ZZ  
 Upper Lobe  
 Left 0BSG0ZZ  
 Right 0BSC0ZZ

## Reposition — continued

Lung Lingula 0BSH0ZZ  
 Mandible  
 Left 0NSV  
 Right 0NST  
 Maxilla 0NSR  
 Metacarpal  
 Left 0PSQ  
 Right 0PSP  
 Metatarsal  
 Left 0QSP  
 Right 0QSN  
 Muscle  
 Abdomen  
 Left 0KSL  
 Right 0KSK  
 Extraocular  
 Left 08SM  
 Right 08SL  
 Facial 0KS1  
 Foot  
 Left 0KSW  
 Right 0KSV  
 Hand  
 Left 0KSD  
 Right 0KSC  
 Head 0KS0  
 Hip  
 Left 0KSP  
 Right 0KSN  
 Lower Arm and Wrist  
 Left 0KSB  
 Right 0KSN  
 Lower Leg  
 Left 0KST  
 Right 0KSS  
 Neck  
 Left 0KS3  
 Right 0KS2  
 Perineum 0KSM  
 Shoulder  
 Left 0KS6  
 Right 0KSS  
 Thorax  
 Left 0KSJ  
 Right 0KSH  
 Tongue, Palate, Pharynx 0K54  
 Trunk  
 Left 0KSG  
 Right 0KSF  
 Upper Arm  
 Left 0KS8  
 Right 0KS7  
 Upper Leg  
 Left 0KSR  
 Right 0KSO  
 Nasal Mucosa and Soft Tissue 09SK  
 Nerve  
 Abducens 00SL  
 Accessory 00SR  
 Acoustic 00SN  
 Brachial Plexus 01S3  
 Cervical 01S1  
 Cervical Plexus 01S0  
 Facial 00SM  
 Femoral 01SD  
 Glossopharyngeal 00SP  
 Hypoglossal 00SS  
 Lumbar 01SB  
 Lumbar Plexus 01S9  
 Lumbosacral Plexus 01SA  
 Median 01S5  
 Oculomotor 00SH  
 Olfactory 00SF  
 Optic 00SG  
 Peroneal 01SH  
 Phrenic 01S2  
 Pudendal 01SC  
 Radial 01S6  
 Sacral 01SR  
 Sacral Plexus 01SQ  
 Sciatic 01SF  
 Thoracic 01S8  
 Tibial 01SG  
 Trigeminal 00SK  
 Trochlear 00SJ  
 Ulnar 01S4  
 Vagus 00SQ

## Reposition — continued

Nipple  
 Left 0HSXXZZ  
 Right 0HSWXZZ  
 Orbit  
 Left 0NSQ  
 Right 0NSP  
 Ovary  
 Bilateral 0US2  
 Left 0US1  
 Right 0US0  
 Palate  
 Hard 0CS2  
 Soft 0CS3  
 Pancreas 0FSG  
 Parathyroid Gland 0GSR  
 Inferior  
 Left 0GSP  
 Right 0GSN  
 Multiple 0GSQ  
 Superior  
 Left 0GSM  
 Right 0GSL  
 Patella  
 Left 0QSF  
 Right 0QSD  
 Phalanx  
 Finger  
 Left 0PSV  
 Right 0PST  
 Thumb  
 Left 0PSS  
 Right 0PSR  
 Toe  
 Left 0QSR  
 Right 0QSQ  
 Products of Conception 10S0  
 Ectopic 10S2  
 Radius  
 Left 0PSJ  
 Right 0PSH  
 Rectum 0DSP  
 Retinal Vessel  
 Left 08SH3ZZ  
 Right 08SG3ZZ  
 Ribs  
 1 to 2 0PS1  
 3 or More 0PS2  
 Sacrum 0QS1  
 Scapula  
 Left 0PS6  
 Right 0PS5  
 Septum, Nasal 09SM  
 Sesamoid Bone(s) 1st Toe  
 see Reposition, Metatarsal, Left 0QSP  
 see Reposition, Metatarsal, Right 0QSN  
 Skull 0NS0  
 Spinal Cord  
 Cervical 00SW  
 Lumbar 00SY  
 Thoracic 00SX  
 Spleen 07SP0ZZ  
 Sternum 0PS0  
 Stomach 0DS6  
 Tarsal  
 Left 0QSM  
 Right 0QSL  
 Tendon  
 Abdomen  
 Left 0LSG  
 Right 0LSF  
 Ankle  
 Left 0LST  
 Right 0LSS  
 Foot  
 Left 0LSW  
 Right 0LSV  
 Hand  
 Left 0LS8  
 Right 0LS7  
 Head and Neck 0LS0  
 Hip  
 Left 0LSK  
 Right 0LSJ  
 Knee  
 Left 0LSR  
 Right 0LSQ  
 Lower Arm and Wrist  
 Left 0LS6

**Reposition** — *continued***Tendon** — *continued*Lower Arm and Wrist — *continued*

Right ØLS5  
Lower Leg  
Left ØLSP  
Right ØLSN  
Perineum ØLSH  
Shoulder  
Left ØLS2  
Right ØLS1  
Thorax  
Left ØLSD  
Right ØLSC  
Trunk  
Left ØLSB  
Right ØLS9  
Upper Arm  
Left ØLS4  
Right ØLS3  
Upper Leg  
Left ØLSM  
Right ØLSL

**Testis**

Bilateral ØVSC  
Left ØVSB  
Right ØVS9  
Thymus Ø7SMØZZ  
Thyroid Gland  
Left Lobe ØGSG  
Right Lobe ØGSH

**Tibia**

Left ØQSH  
Right ØQSG

**Tongue** ØCS7**Tooth**

Lower ØCSX  
Upper ØCSW

**Trachea** ØBS1ØZZ**Turbinate, Nasal** Ø9SL**Tympanic Membrane**

Left Ø9S8  
Right Ø9S7

**Ulna**

Left ØPSL  
Right ØPSK

**Ureter**

Left ØTS7  
Right ØTS6

**Ureters, Bilateral** ØTS8**Urethra** ØTSD**Uterine Supporting Structure** ØUS4**Uterus** ØUS9**Uvula** ØCSN**Vagina** ØUSG**Vein**

Axillary  
Left Ø5S8  
Right Ø5S7  
Azygos Ø5SØ

**Basilic**

Left Ø5SC  
Right Ø5SB

**Brachial**

Left Ø5SA  
Right Ø5S9

**Cephalic**

Left Ø5SF  
Right Ø5SD

**Colic** Ø6S7**Common Iliac**

Left Ø6SD  
Right Ø6SC  
Esophageal Ø6S3

**External Iliac**

Left Ø6SG  
Right Ø6SF

**External Jugular**

Left Ø5SQ  
Right Ø5SP

**Face**

Left Ø5SV  
Right Ø5ST

**Femoral**

Left Ø6SN  
Right Ø6SM

**Foot**

Left Ø6SV  
Right Ø6ST

**Reposition** — *continued***Vein** — *continued*

Gastric Ø6S2  
Hand  
Left Ø5SH  
Right Ø5SG  
Hemiazygos Ø5S1  
Hepatic Ø6S4  
Hypogastric  
Left Ø6SJ  
Right Ø6SH  
Inferior Mesenteric Ø6S6  
Innominate  
Left Ø5S4  
Right Ø5S3  
Internal Jugular  
Left Ø5SN  
Right Ø5SM  
Intracranial Ø5SL  
Lower Ø6SY  
Portal Ø6S8  
Pulmonary  
Left Ø2STØZZ  
Right Ø2SSØZZ  
Renal  
Left Ø6S8  
Right Ø6S9  
Saphenous  
Left Ø6SQ  
Right Ø6SP  
Splenic Ø6S1  
Subclavian  
Left Ø5S6  
Right Ø5S5  
Superior Mesenteric Ø6S5  
Upper Ø5SY  
Vertebral  
Left Ø5S5  
Right Ø5SR

**Vena Cava**

Inferior Ø6SØ  
Superior Ø2SVØZZ

**Vertebra**

Cervical ØPS3  
Magnetically Controlled Growth Rod(s)  
XNS3  
Lumbar ØQSØ  
Magnetically Controlled Growth Rod(s)  
XNSØ  
Thoracic ØPS4  
Magnetically Controlled Growth Rod(s)  
XNS4

**Vocal Cord**

Left ØCSV  
Right ØCST

**Resection**

Acetabulum  
Left ØQT5ØZZ  
Right ØQT4ØZZ  
Adenoids ØCTQ  
Ampulla of Vater ØFTC  
Anal Sphincter ØDTR  
Anus ØDTQ  
Aortic Body ØGTD  
Appendix ØDTJ  
Auditory Ossicle  
Left Ø9TA  
Right Ø9T9  
Bladder ØTTB  
Bladder Neck ØTTC  
Bone

Ethmoid  
Left ØNTGØZZ  
Right ØNTFØZZ  
Frontal ØNT1ØZZ  
Hyoid ØNTXØZZ  
Lacrimal  
Left ØNTJØZZ  
Right ØNTHØZZ  
Nasal ØNTBØZZ  
Occipital ØNT7ØZZ  
Palatine  
Left ØNTLØZZ  
Right ØNTKØZZ  
Parietal  
Left ØNT4ØZZ  
Right ØNT3ØZZ  
Pelvic  
Left ØQT3ØZZ

**Resection** — *continued***Bone** — *continued*

Pelvic — *continued*  
Right ØQT2ØZZ  
Sphenoid ØNTCØZZ  
Temporal  
Left ØNT6ØZZ  
Right ØNT5ØZZ  
Zygomatic  
Left ØNTNØZZ  
Right ØNTMØZZ  
Breast  
Bilateral ØHTVØZZ  
Left ØHTUØZZ  
Right ØHTTØZZ  
Supernumerary ØHTYØZZ  
Bronchus  
Lingula ØBT9  
Lower Lobe  
Left ØBTB  
Right ØBT6  
Main  
Left ØBT7  
Right ØBT3  
Middle Lobe, Right ØBT5  
Upper Lobe  
Left ØBT8  
Right ØBT4  
Bursa and Ligament  
Abdomen  
Left ØMTJ  
Right ØMTH  
Ankle  
Left ØMTR  
Right ØMTQ  
Elbow  
Left ØMT4  
Right ØMT3  
Foot  
Left ØMTT  
Right ØMT5  
Hand  
Left ØMT8  
Right ØMT7  
Head and Neck ØMTØ  
Hip  
Left ØMTM  
Right ØMTL  
Knee  
Left ØMTP  
Right ØMTN  
Lower Extremity  
Left ØMTW  
Right ØMTV  
Perineum ØMTK  
Rib(s) ØMTG  
Shoulder  
Left ØMT2  
Right ØMT1  
Spine  
Lower ØMTD  
Upper ØMTC  
Sternum ØMTF  
Upper Extremity  
Left ØMTB  
Right ØMT9  
Wrist  
Left ØMT6  
Right ØMT5  
Carina ØBT2  
Carotid Bodies, Bilateral ØGT8  
Carotid Body  
Left ØGT6  
Right ØGT7  
Carpal  
Left ØPTNØZZ  
Right ØPTMØZZ  
Cecum ØDTH  
Cerebral Hemisphere ØØT7  
Cervix ØUTC  
Chordae Tendineae Ø2T9  
Cisterna Chyli Ø7TL  
Clavicle  
Left ØPTBØZZ  
Right ØPT9ØZZ  
Clitoris ØUTJ  
Coccygeal Glomus ØGTB  
Coccyx ØQTSØZZ



## Resection

## Resection — continued

Colon  
 Ascending ØDTK  
 Descending ØDTM  
 Sigmoid ØDTN  
 Transverse ØDTL  
 Conduction Mechanism Ø2T8  
 Cord  
 Bilateral ØVTH  
 Left ØVTG  
 Right ØVTF  
 Cornea  
 Left Ø8T9XZZ  
 Right Ø8T8XZZ  
 Cul-de-sac ØUTF  
 Diaphragm ØBTT  
 Disc  
 Cervical Vertebral ØRT3ØZZ  
 Cervicothoracic Vertebral ØRT5ØZZ  
 Lumbar Vertebral ØST2ØZZ  
 Lumbosacral ØST4ØZZ  
 Thoracic Vertebral ØRT9ØZZ  
 Thoracolumbar Vertebral ØRTBØZZ  
 Duct  
 Common Bile ØFT9  
 Cystic ØFT8  
 Hepatic  
 Common ØFT7  
 Left ØFT6  
 Right ØFT5  
 Lacrimal  
 Left Ø8TY  
 Right Ø8TX  
 Pancreatic ØFTD  
 Accessory ØFTF  
 Parotid  
 Left ØCTCØZZ  
 Right ØCTBØZZ  
 Duodenum ØDT9  
 Ear  
 External  
 Left Ø9T1  
 Right Ø9TØ  
 Inner  
 Left Ø9TE  
 Right Ø9TD  
 Middle  
 Left Ø9T6  
 Right Ø9T5  
 Epididymis  
 Bilateral ØVTL  
 Left ØVTK  
 Right ØVTJ  
 Epiglottis ØCTR  
 Esophagogastric Junction ØDT4  
 Esophagus ØDT5  
 Lower ØDT3  
 Middle ØDT2  
 Upper ØDT1  
 Eustachian Tube  
 Left Ø9TG  
 Right Ø9TF  
 Eye  
 Left Ø8T1XZZ  
 Right Ø8TØXZZ  
 Eyelid  
 Lower  
 Left Ø8TR  
 Right Ø8TQ  
 Upper  
 Left Ø8TP  
 Right Ø8TN  
 Fallopian Tube  
 Left ØUT6  
 Right ØUT5  
 Fallopian Tubes, Bilateral ØUT7  
 Femoral Shaft  
 Left ØQT9ØZZ  
 Right ØQT8ØZZ  
 Femur  
 Lower  
 Left ØQTCØZZ  
 Right ØQTBØZZ  
 Upper  
 Left ØQT7ØZZ  
 Right ØQT6ØZZ  
 Fibula  
 Left ØQTKØZZ  
 Right ØQ TJØZZ

## Resection — continued

Finger Nail ØHTQXZZ  
 Gallbladder ØFT4  
 Gland  
 Adrenal  
 Bilateral ØGT4  
 Left ØGT2  
 Right ØGT3  
 Lacrimal  
 Left Ø8TW  
 Right Ø8TV  
 Minor Salivary ØCTJØZZ  
 Parotid  
 Left ØCT9ØZZ  
 Right ØCT8ØZZ  
 Pituitary ØGTØ  
 Sublingual  
 Left ØCTFØZZ  
 Right ØCTDØZZ  
 Submaxillary  
 Left ØCTHØZZ  
 Right ØCTGØZZ  
 Vestibular ØUTL  
 Glenoid Cavity  
 Left ØPT8ØZZ  
 Right ØPT7ØZZ  
 Glomus Jugulare ØGTC  
 Humeral Head  
 Left ØPTDØZZ  
 Right ØPTCØZZ  
 Humeral Shaft  
 Left ØPTGØZZ  
 Right ØPTFØZZ  
 Hymen ØUTK  
 Ileocecal Valve ØDTC  
 Ileum ØDTB  
 Intestine  
 Large ØDTE  
 Left ØDTG  
 Right ØDTF  
 Small ØDT8  
 Iris  
 Left Ø8TD3ZZ  
 Right Ø8TC3ZZ  
 Jejunum ØDTA  
 Joint  
 Acromioclavicular  
 Left ØRTHØZZ  
 Right ØRTGØZZ  
 Ankle  
 Left ØSTGØZZ  
 Right ØSTFØZZ  
 Carpal  
 Left ØRTRØZZ  
 Right ØRTQØZZ  
 Carpometacarpal  
 Left ØRTTØZZ  
 Right ØRTSØZZ  
 Cervicothoracic Vertebral ØRT4ØZZ  
 Coccygeal ØST6ØZZ  
 Elbow  
 Left ØRTMØZZ  
 Right ØRTLØZZ  
 Finger Phalangeal  
 Left ØRTXØZZ  
 Right ØRTWØZZ  
 Hip  
 Left ØSTBØZZ  
 Right ØST9ØZZ  
 Knee  
 Left ØSTDØZZ  
 Right ØSTCØZZ  
 Metacarpophalangeal  
 Left ØRTVØZZ  
 Right ØRTUØZZ  
 Metatarsal-Phalangeal  
 Left ØSTNØZZ  
 Right ØSTMØZZ  
 Sacrococcygeal ØST5ØZZ  
 Sacroiliac  
 Left ØST8ØZZ  
 Right ØST7ØZZ  
 Shoulder  
 Left ØRTKØZZ  
 Right ØRTJØZZ  
 Sternoclavicular  
 Left ØRTFØZZ  
 Right ØRTEØZZ

## Resection — continued

Joint — continued  
 Tarsal  
 Left ØSTJØZZ  
 Right ØSTHØZZ  
 Tarsometatarsal  
 Left ØSTLØZZ  
 Right ØSTKØZZ  
 Temporomandibular  
 Left ØRTDØZZ  
 Right ØRTCØZZ  
 Toe Phalangeal  
 Left ØSTQØZZ  
 Right ØSTPØZZ  
 Wrist  
 Left ØRTPØZZ  
 Right ØRTNØZZ  
 Kidney  
 Left ØTT1  
 Right ØTTØ  
 Kidney Pelvis  
 Left ØTT4  
 Right ØTT3  
 Kidneys, Bilateral ØTT2  
 Larynx ØCTS  
 Lens  
 Left Ø8TK3ZZ  
 Right Ø8TJ3ZZ  
 Lip  
 Lower ØCT1  
 Upper ØCTØ  
 Liver ØFTØ  
 Left Lobe ØFT2  
 Right Lobe ØFT1  
 Lung  
 Bilateral ØBTM  
 Left ØBTL  
 Lower Lobe  
 Left ØBTJ  
 Right ØBTF  
 Middle Lobe, Right ØBTD  
 Right ØBTK  
 Upper Lobe  
 Left ØBTG  
 Right ØBTC  
 Lung Lingula ØBTH  
 Lymphatic  
 Aortic Ø7TD  
 Axillary  
 Left Ø7T6  
 Right Ø7T5  
 Head Ø7TØ  
 Inguinal  
 Left Ø7TJ  
 Right Ø7TH  
 Internal Mammary  
 Left Ø7T9  
 Right Ø7T8  
 Lower Extremity  
 Left Ø7TG  
 Right Ø7TF  
 Mesenteric Ø7TB  
 Neck  
 Left Ø7T2  
 Right Ø7T1  
 Pelvis Ø7TC  
 Thoracic Duct Ø7TK  
 Thorax Ø7T7  
 Upper Extremity  
 Left Ø7T4  
 Right Ø7T3  
 Mandible  
 Left ØNTVØZZ  
 Right ØNTTØZZ  
 Maxilla ØNTRØZZ  
 Metacarpal  
 Left ØPTQØZZ  
 Right ØPTPØZZ  
 Metatarsal  
 Left ØQTPØZZ  
 Right ØQTNØZZ  
 Muscle  
 Abdomen  
 Left ØKTL  
 Right ØKTK  
 Extraocular  
 Left Ø8TM  
 Right Ø8TL  
 Facial ØKT1

**Resection — continued****Muscle — continued**

Foot  
Left 0KTW  
Right 0KTV

Hand  
Left 0KTD  
Right 0KTC

Head 0KT0

Hip  
Left 0KTP  
Right 0KTN

Lower Arm and Wrist  
Left 0KT8  
Right 0KT9

Lower Leg  
Left 0KTT  
Right 0KTS

Neck  
Left 0KT3  
Right 0KT2

Papillary 02TD

Perineum 0KTM

Shoulder  
Left 0KT6  
Right 0KTS

Thorax  
Left 0KTJ  
Right 0KTH

Tongue, Palate, Pharynx 0KT4

Trunk  
Left 0KTG  
Right 0KTF

Upper Arm  
Left 0KT8  
Right 0KT7

Upper Leg  
Left 0KTR  
Right 0KTQ

Nasal Mucosa and Soft Tissue 09TK

Nasopharynx 09TN

Nipple  
Left 0HTXXZZ  
Right 0HTWXZZ

Omentum 0DTU

Orbit  
Left 0NTQ0ZZ  
Right 0NTP0ZZ

Ovary  
Bilateral 0UT2  
Left 0UT1  
Right 0UT0

Palate  
Hard 0CT2  
Soft 0CT3

Pancreas 0FTG

Para-aortic Body 0GT9

Paraganglion Extremity 0GTF

Parathyroid Gland 0GTR  
Inferior  
Left 0GTP  
Right 0GTN  
Multiple 0GTQ  
Superior  
Left 0GTM  
Right 0GTL

Patella  
Left 0QTF0ZZ  
Right 0QTD0ZZ

Penis 0VTS

Pericardium 02TN

Phalanx  
Finger  
Left 0PTV0ZZ  
Right 0PTT0ZZ  
Thumb  
Left 0PTS0ZZ  
Right 0PTR0ZZ  
Toe  
Left 0QTR0ZZ  
Right 0QTQ0ZZ

Pharynx 0CTM

Pineal Body 0GT1

Prepuce 0VTT

Products of Conception, Ectopic 10T2

Prostate 0VT0

Radius  
Left 0PTJ0ZZ  
Right 0PTH0ZZ

**Resection — continued**

Rectum 0DTP

Ribs  
1 to 2 0PT10ZZ  
3 or More 0PT20ZZ

Scapula  
Left 0PT60ZZ  
Right 0PTS0ZZ

Scrotum 0VTS

Septum  
Atrial 02T5  
Nasal 09TM  
Ventricular 02TM

Sinus  
Accessory 09TP  
Ethmoid  
Left 09TV  
Right 09TU  
Frontal  
Left 09TT  
Right 09TS  
Mastoid  
Left 09TC  
Right 09TB  
Maxillary  
Left 09TR  
Right 09TQ  
Sphenoid  
Left 09TX  
Right 09TW

Spleen 07TP

Sternum 0PT00ZZ

Stomach 0DT6  
Pylorus 0DT7

Tarsal  
Left 0QTM0ZZ  
Right 0QTL0ZZ

Tendon  
Abdomen  
Left 0LTG  
Right 0LTF  
Ankle  
Left 0LTT  
Right 0LTS  
Foot  
Left 0LTW  
Right 0LTV  
Hand  
Left 0LT8  
Right 0LT7  
Head and Neck 0LT0

Hip  
Left 0LTk  
Right 0LTJ

Knee  
Left 0LTR  
Right 0LTQ

Lower Arm and Wrist  
Left 0LT6  
Right 0LTS

Lower Leg  
Left 0LTP  
Right 0LTN

Perineum 0LTH

Shoulder  
Left 0LT2  
Right 0LT1

Thorax  
Left 0LTD  
Right 0LTC

Trunk  
Left 0LTB  
Right 0LT9

Upper Arm  
Left 0LT4  
Right 0LT3

Upper Leg  
Left 0LTM  
Right 0LTL

Testis  
Bilateral 0VTC  
Left 0VTB  
Right 0VT9

Thymus 07TM

Thyroid Gland 0GTK  
Left Lobe 0GTG  
Right Lobe 0GTH  
Thyroid Gland Isthmus 0GTJ

**Resection — continued**

Tibia  
Left 0QTH0ZZ  
Right 0QTG0ZZ

Toe Nail 0HTRXZZ

Tongue 0CT7

Tonsils 0CTP

Tooth  
Lower 0CTX0Z  
Upper 0CTW0Z

Trachea 0BT1

Tunica Vaginalis  
Left 0VT7  
Right 0VT6

Turbinate, Nasal 09TL

Tympanic Membrane  
Left 09T8  
Right 09T7

Ulna  
Left 0PTL0ZZ  
Right 0PTK0ZZ

Ureter  
Left 0TT7  
Right 0TT6

Urethra 0TTD

Uterine Supporting Structure 0UT4

Uterus 0UT9

Uvula 0CTN

Vagina 0UTG

Valve, Pulmonary 02TH

Vas Deferens  
Bilateral 0VTV  
Left 0VTP  
Right 0VTN

Vesicle  
Bilateral 0VT3  
Left 0VT2  
Right 0VT1

Vitreous  
Left 08T53ZZ  
Right 08T43ZZ

Vocal Cord  
Left 0CTV  
Right 0CTT

Vulva 0UTM

**Resection, Left ventricular outflow tract obstruction (LVOT)** see Dilation, Ventricle, Left 027L

**Resection, Subaortic membrane (Left ventricular outflow tract obstruction)** see Dilation, Ventricle, Left 027L

**Restoration, Cardiac, Single, Rhythm 5A2204Z**

**Restore Advanced neurostimulator (SureScan) (MRI Safe)** use Stimulator Generator, Multiple Array  
Rechargeable in 0JH

**Restore Sensor neurostimulator (SureScan) (MRI Safe)** use Stimulator Generator, Multiple Array  
Rechargeable in 0JH

**Restore Ultra neurostimulator (SureScan) (MRI Safe)** use Stimulator Generator, Multiple Array  
Rechargeable in 0JH

**Restriction**

Ampulla of Vater 0FVC

Anus 0DVQ

Aorta  
Abdominal 04V0  
Intraluminal Device, Branched or Fenestrated 04V0

Thoracic  
Ascending/Arch, Intraluminal Device, Branched or Fenestrated 02VX  
Descending, Intraluminal Device, Branched or Fenestrated 02VW

Artery  
Anterior Tibial  
Left 04VQ  
Right 04VP  
Axillary  
Left 03V6  
Right 03V5  
Brachial  
Left 03V8  
Right 03V7  
Celiac 04V1  
Colic  
Left 04V7  
Middle 04V8  
Right 04V6



## Restriction

**Restriction — continued**

Artery — continued  
 Common Carotid  
 Left 03VJ  
 Right 03VH  
 Common Iliac  
 Left 04VD  
 Right 04VC  
 External Carotid  
 Left 03VN  
 Right 03VM  
 External Iliac  
 Left 04VJ  
 Right 04VH  
 Face 03VR  
 Femoral  
 Left 04VL  
 Right 04VK  
 Foot  
 Left 04VW  
 Right 04VV  
 Gastric 04V2  
 Hand  
 Left 03VF  
 Right 03VD  
 Hepatic 04V3  
 Inferior Mesenteric 04VB  
 Innominate 03V2  
 Internal Carotid  
 Left 03VL  
 Right 03VK  
 Internal Iliac  
 Left 04VF  
 Right 04VE  
 Internal Mammary  
 Left 03V1  
 Right 03V0  
 Intracranial 03VG  
 Lower 04VY  
 Peroneal  
 Left 04VU  
 Right 04VT  
 Popliteal  
 Left 04VN  
 Right 04VM  
 Posterior Tibial  
 Left 04VS  
 Right 04VR  
 Pulmonary  
 Left 02VR  
 Right 02VQ  
 Pulmonary Trunk 02VP  
 Radial  
 Left 03VC  
 Right 03VB  
 Renal  
 Left 04VA  
 Right 04V9  
 Splenic 04V4  
 Subclavian  
 Left 03V4  
 Right 03V3  
 Superior Mesenteric 04V5  
 Temporal  
 Left 03VT  
 Right 03VS  
 Thyroid  
 Left 03VV  
 Right 03VU  
 Ulnar  
 Left 03VA  
 Right 03V9  
 Upper 03VY  
 Vertebral  
 Left 03VQ  
 Right 03VP  
 Bladder 0TVB  
 Bladder Neck 0TVC  
 Bronchus  
 Lingula 0BV9  
 Lower Lobe  
 Left 08VB  
 Right 08V6  
 Main  
 Left 08V7  
 Right 08V3  
 Middle Lobe, Right 08V5  
 Upper Lobe  
 Left 08VB

**Restriction — continued**

Bronchus — continued  
 Upper Lobe — continued  
 Right 08V4  
 Carina 08V2  
 Cecum 08DVH  
 Cervix 08UVC  
 Cisterna Chyli 07VL  
 Colon  
 Ascending 08DVK  
 Descending 08DVM  
 Sigmoid 08DVN  
 Transverse 08DVL  
 Duct  
 Common Bile 08FV9  
 Cystic 08FV8  
 Hepatic  
 Common 08FV7  
 Left 08FV6  
 Right 08FV5  
 Lacrimal  
 Left 08VY  
 Right 08VX  
 Pancreatic 08FVD  
 Accessory 08FVF  
 Parotid  
 Left 08CVC  
 Right 08CVB  
 Duodenum 08DV9  
 Esophagogastric Junction 08DV4  
 Esophagus 08DV5  
 Lower 08DV3  
 Middle 08DV2  
 Upper 08DV1  
 Heart 02VA  
 Ileocecal Valve 08DVC  
 Ileum 08DVB  
 Intestine  
 Large 08DVE  
 Left 08DVG  
 Right 08DVF  
 Small 08DV8  
 Jejunum 08DVA  
 Kidney Pelvis  
 Left 08TV4  
 Right 08TV3  
 Lymphatic  
 Aortic 087VD  
 Axillary  
 Left 087V6  
 Right 087V5  
 Head 087V0  
 Inguinal  
 Left 087VJ  
 Right 087VH  
 Internal Mammary  
 Left 087V9  
 Right 087V8  
 Lower Extremity  
 Left 087VG  
 Right 087VF  
 Mesenteric 087VB  
 Neck  
 Left 087V2  
 Right 087V1  
 Pelvis 087VC  
 Thoracic Duct 087VK  
 Thorax 087V7  
 Upper Extremity  
 Left 087V4  
 Right 087V3  
 Rectum 08DVP  
 Stomach 08DV6  
 Pylorus 08DV7  
 Trachea 08BV1  
 Ureter  
 Left 08TV7  
 Right 08TV6  
 Urethra 08TVD  
 Valve, Mitral 02VG  
 Vein  
 Axillary  
 Left 085V8  
 Right 085V7  
 Azygos 085V0  
 Basilic  
 Left 085VC  
 Right 085VB

**Restriction — continued**

Vein — continued  
 Brachial  
 Left 085VA  
 Right 085V9  
 Cephalic  
 Left 085VF  
 Right 085VD  
 Colic 086V7  
 Common Iliac  
 Left 086VD  
 Right 086VC  
 Esophageal 086V3  
 External Iliac  
 Left 086VG  
 Right 086VF  
 External Jugular  
 Left 085VQ  
 Right 085VP  
 Face  
 Left 085VV  
 Right 085VT  
 Femoral  
 Left 086VN  
 Right 086VM  
 Foot  
 Left 086VV  
 Right 086VT  
 Gastric 086V2  
 Hand  
 Left 085VH  
 Right 085VG  
 Hemizygous 085V1  
 Hepatic 086V4  
 Hypogastric  
 Left 086VJ  
 Right 086VH  
 Inferior Mesenteric 086V6  
 Innominate  
 Left 085V4  
 Right 085V3  
 Internal Jugular  
 Left 085VN  
 Right 085VM  
 Intracranial 085VL  
 Lower 086VY  
 Portal 086V8  
 Pulmonary  
 Left 082VT  
 Right 082VS  
 Renal  
 Left 086VB  
 Right 086V9  
 Saphenous  
 Left 086VQ  
 Right 086VP  
 Splenic 086V1  
 Subclavian  
 Left 085V6  
 Right 085V5  
 Superior Mesenteric 086V5  
 Upper 085VY  
 Vertebral  
 Left 085VS  
 Right 085VR  
 Vena Cava  
 Inferior 086V0  
 Superior 082VV  
**Resurfacing Device**  
 Removal of device from  
 Left 08PB0BZ  
 Right 08P90BZ  
 Revision of device in  
 Left 08WB0BZ  
 Right 08W90BZ  
 Supplement  
 Left 08UB0BZ  
 Acetabular Surface 08SUE0BZ  
 Femoral Surface 08SUS0BZ  
 Right 08SU90BZ  
 Acetabular Surface 08SUA0BZ  
 Femoral Surface 08SUR0BZ  
**Resuscitation**  
 Cardiopulmonary see Assistance, Cardiac 5A02  
 Cardioversion 5A2204Z  
 Defibrillation 5A2204Z  
 Endotracheal intubation see Insertion of device in,  
 Trachea 08BH1  
 External chest compression 5A12012

**Resuscitation** — continued

Pulmonary 5A19054

**Resuscitative endovascular balloon occlusion of the aorta (REBOA)**

02LW3DJ

04L03DJ

**Resuture, Heart valve prosthesis** see Revision of device in, Heart and Great Vessels 02W**Retained placenta, manual removal** see Extraction, Products of Conception, Retained 10D1**Retraining**

Cardiac see Motor Treatment, Rehabilitation F07

Vocalization see Activities of Daily Living Treatment, Rehabilitation F08

**Retrogasserian rhizotomy** see Division, Nerve, Trigeminal 008K**Retroperitoneal cavity** use Retroperitoneum**Retroperitoneal lymph node** use Lymphatic, Aortic**Retroperitoneal space** use Retroperitoneum**Retropharyngeal lymph node**

use Lymphatic, Left Neck

use Lymphatic, Right Neck

**Retropubic space** use Pelvic Cavity**Reveal (LINQ) (DX) (XT)** use Monitoring Device**Reverse total shoulder replacement** see Replacement, Upper Joints 0RR**Reverse® Shoulder Prosthesis** use Synthetic Substitute, Reverse Ball and Socket in 0RR**Revision**

Correcting a portion of existing device see Revision of device in

Removal of device without replacement see Removal of device from

Replacement of existing device

see Removal of device from

see Root operation to place new device, e.g., Insertion, Replacement, Supplement

**Revision of device in**

Abdominal Wall 0WWF

Acetabulum

Left 0QW5

Right 0QW4

Anal Sphincter 0DWR

Anus 0DWQ

Artery

Lower 04WY

Upper 03WY

Auditory Ossicle

Left 09WA

Right 09W9

Back

Lower 0WWL

Upper 0WWK

Bladder 0TWB

Bone

Facial 0NNW

Lower 0QWY

Nasal 0NNB

Pelvic

Left 0QW3

Right 0QW2

Upper 0PWY

Bone Marrow 07WT

Brain 00W0

Breast

Left 0HWU

Right 0HWT

Bursa and Ligament

Lower 0MWY

Upper 0MWX

Carpal

Left 0PWN

Right 0PWM

Cavity, Cranial 0WW1

Cerebral Ventricle 00W6

Chest Wall 0WW8

Cisterna Chyli 07WL

Clavicle

Left 0PWB

Right 0PW9

Coccyx 0QWS

Diaphragm 0BWT

Disc

Cervical Vertebral 0RW3

Cervicothoracic Vertebral 0RW5

Lumbar Vertebral 0SW2

Lumbosacral 0SW4

Thoracic Vertebral 0RW9

**Revision of device in** — continued

Disc — continued

Thoracolumbar Vertebral 0RWB

Duct

Hepatobiliary 0FWB

Pancreatic 0FWD

Ear

Inner

Left 09WE

Right 09WD

Left 09WJ

Right 09WH

Epididymis and Spermatic Cord 0VWM

Esophagus 0DWS

Extremity

Lower

Left 0YW8

Right 0YW9

Upper

Left 0XW7

Right 0XW6

Eye

Left 08W1

Right 08W0

Face 0WW2

Fallopian Tube 0UW8

Femoral Shaft

Left 0QW9

Right 0QW8

Femur

Lower

Left 0QWC

Right 0QWB

Upper

Left 0QW7

Right 0QW6

Fibula

Left 0QWK

Right 0QWJ

Finger Nail 0HWQX

Gallbladder 0FW4

Gastrointestinal Tract 0WWP

Genitourinary Tract 0WWR

Gland

Adrenal 0GWS

Endocrine 0GWS

Pituitary 0GW0

Salivary 0CWA

Glenoid Cavity

Left 0PW8

Right 0PW7

Great Vessel 02WY

Hair 0HWSX

Head 0WW0

Heart 02WA

Humeral Head

Left 0PWD

Right 0PWC

Humeral Shaft

Left 0PWG

Right 0PWF

Intestinal Tract

Lower 0DWD

Upper 0DW0

Intestine

Large 0DWE

Small 0DW8

Jaw

Lower 0WW5

Upper 0WW4

Joint

Acromioclavicular

Left 0RWH

Right 0RWG

Ankle

Left 0SWG

Right 0SWF

Carpal

Left 0RWR

Right 0RWQ

Carpometacarpal

Left 0RWT

Right 0RWS

Cervical Vertebral 0RW1

Cervicothoracic Vertebral 0RW4

Coccygeal 0SW6

Elbow

Left 0RWM

Right 0RWL

**Revision of device in** — continued

Joint — continued

Finger Phalangeal

Left 0RWX

Right 0RWW

Hip

Left 0SWB

Acetabular Surface 0SWE

Femoral Surface 0SWS

Right 0SW9

Acetabular Surface 0SWA

Femoral Surface 0SWR

Knee

Left 0SDW

Femoral Surface 0SWU

Tibial Surface 0SWW

Right 0SWC

Femoral Surface 0SWT

Tibial Surface 0SWV

Lumbar Vertebral 0SW0

Lumbosacral 0SW3

Metacarpophalangeal

Left 0RWV

Right 0RWU

Metatarsal-Phalangeal

Left 0SWN

Right 0SWM

Occipital-cervical 0RW0

Sacrococcygeal 0SW5

Sacroiliac

Left 0SW8

Right 0SW7

Shoulder

Left 0RWK

Right 0RWJ

Sternoclavicular

Left 0RWF

Right 0RWE

Tarsal

Left 0SWJ

Right 0SWH

Tarsometatarsal

Left 0SWL

Right 0SWK

Temporomandibular

Left 0RWD

Right 0RWC

Thoracic Vertebral 0RW6

Thoracolumbar Vertebral 0RWA

Toe Phalangeal

Left 0SWQ

Right 0SWP

Wrist

Left 0RWP

Right 0RWN

Kidney 0TW5

Larynx 0CWS

Lens

Left 08WK

Right 08WJ

Liver 0FW0

Lung

Left 0BWL

Right 0BWK

Lymphatic 07WN

Thoracic Duct 07WK

Mediastinum 0WWC

Mesentery 0DWV

Metacarpal

Left 0PWQ

Right 0PWP

Metatarsal

Left 0QWP

Right 0QWN

Mouth and Throat 0CWY

Muscle

Extraocular

Left 08WM

Right 08WL

Lower 0KWY

Upper 0KWX

Nasal Mucosa and Soft Tissue 09WK

Neck 0WW6

Nerve

Cranial 00WE

Peripheral 01WY

Omentum 0DWU

Ovary 0UW3

Pancreas 0FWG



## Revision of device in

## Revision of device in — continued

Parathyroid Gland ØGWR  
 Patella  
   Left ØQWF  
   Right ØQWD  
 Pelvic Cavity ØWWJ  
 Penis ØVWS  
 Pericardial Cavity ØWWD  
 Perineum  
   Female ØWWN  
   Male ØWWM  
 Peritoneal Cavity ØWWG  
 Peritoneum ØDWW  
 Phalanx  
   Finger  
     Left ØPWV  
     Right ØPWT  
   Thumb  
     Left ØPWS  
     Right ØPWR  
   Toe  
     Left ØQWR  
     Right ØQWQ  
 Pineal Body ØGW1  
 Pleura ØBWQ  
 Pleural Cavity  
   Left ØWWB  
   Right ØWW9  
 Prostate and Seminal Vesicles ØVW4  
 Radius  
   Left ØPWJ  
   Right ØPWH  
 Respiratory Tract ØWWQ  
 Retroperitoneum ØWWH  
 Ribs  
   1 to 2 ØPW1  
   3 or More ØPW2  
 Sacrum ØQW1  
 Scapula  
   Left ØPW6  
   Right ØPW5  
 Scrotum and Tunica Vaginalis ØVW8  
 Septum  
   Atrial Ø2W5  
   Ventricular Ø2WM  
 Sinus Ø9WY  
 Skin ØHWPX  
 Skull ØNWX  
 Spinal Canal Ø0WU  
 Spinal Cord Ø0WV  
 Spleen Ø7WP  
 Sternum ØPW0  
 Stomach ØDW6  
 Subcutaneous Tissue and Fascia  
   Head and Neck ØJWS  
   Lower Extremity ØJWW  
   Trunk ØJWT  
   Upper Extremity ØJWW  
 Tarsal  
   Left ØQWM  
   Right ØQWL  
 Tendon  
   Lower ØLWY  
   Upper ØLWX  
 Testis ØVWD  
 Thymus Ø7WM  
 Thyroid Gland ØGWK  
 Tibia  
   Left ØQWH  
   Right ØQWG  
 Toe Nail ØHWRX  
 Trachea ØBW1  
 Tracheobronchial Tree ØBW0  
 Tympanic Membrane  
   Left Ø9W8  
   Right Ø9W7  
 Ulna  
   Left ØPWL  
   Right ØPWK  
 Ureter ØTW9  
 Urethra ØTWD  
 Uterus and Cervix ØUWD  
 Vagina and Cul-de-sac ØUWH  
 Valve  
   Aortic Ø2WF  
   Mitral Ø2WG  
   Pulmonary Ø2WH  
   Tricuspid Ø2WJ  
 Vas Deferens ØVWR

## Revision of device in — continued

Vein  
   Azygos Ø5W0  
   Innominate  
     Left Ø5W4  
     Right Ø5W3  
   Lower Ø6WY  
   Upper Ø5WY  
 Vertebra  
   Cervical ØPW3  
   Lumbar ØQW0  
   Thoracic ØPW4  
 Vulva ØUWM  
**Revo MRI™ SureScan® pacemaker** use Pacemaker, Dual Chamber in ØJH  
**rhBMP-2** use Recombinant Bone Morphogenetic Protein  
**Rheos® System device** use Stimulator Generator in Subcutaneous Tissue and Fascia  
**Rheos® System lead** use Stimulator Lead in Upper Arteries  
**Rhinopharynx** use Nasopharynx  
**Rhinoplasty**  
   see Alteration, Nasal Mucosa and Soft Tissue Ø90K  
   see Repair, Nasal Mucosa and Soft Tissue Ø9QK  
   see Replacement, Nasal Mucosa and Soft Tissue Ø9RK  
   see Supplement, Nasal Mucosa and Soft Tissue Ø9UK  
**Rhinorrhaphy** see Repair, Nasal Mucosa and Soft Tissue Ø9QK  
**Rhinotomy** Ø9JKXZZ  
**Rhizotomy**  
   see Division, Central Nervous System and Cranial Nerves Ø08  
   see Division, Peripheral Nervous System Ø18  
**Rhomboid major muscle**  
   use Trunk Muscle, Left  
   use Trunk Muscle, Right  
**Rhomboid minor muscle**  
   use Trunk Muscle, Left  
   use Trunk Muscle, Right  
**Rhythm electrocardiogram** see Measurement, Cardiac 4A02  
**Rhytidectomy** see Alteration, Face ØW02  
**Right ascending lumbar vein** use Azygos Vein  
**Right atrioventricular valve** use Tricuspid Valve  
**Right auricular appendix** use Atrium, Right  
**Right colic vein** use Colic Vein  
**Right coronary sulcus** use Heart, Right  
**Right gastric artery** use Gastric Artery  
**Right gastropiploic vein** use Superior Mesenteric Vein  
**Right inferior phrenic vein** use Inferior Vena Cava  
**Right inferior pulmonary vein** use Pulmonary Vein, Right  
**Right jugular trunk** use Lymphatic, Right Neck  
**Right lateral ventricle** use Cerebral Ventricle  
**Right lymphatic duct** use Lymphatic, Right Neck  
**Right ovarian vein** use Inferior Vena Cava  
**Right second lumbar vein** use Inferior Vena Cava  
**Right subclavian trunk** use Lymphatic, Right Neck  
**Right subcostal vein** use Azygos Vein  
**Right superior pulmonary vein** use Pulmonary Vein, Right  
**Right suprarenal vein** use Inferior Vena Cava  
**Right testicular vein** use Inferior Vena Cava  
**Rima glottidis** use Larynx  
**Risorius muscle** use Facial Muscle  
**RNS System lead** use Neurostimulator Lead in Central Nervous System and Cranial Nerves  
**RNS system neurostimulator generator** use Neurostimulator Generator in Head and Facial Bones  
**Robotic Assisted Procedure**  
   Extremity  
     Lower 8E0Y  
     Upper 8E0X  
   Head and Neck Region 8E09  
   Trunk Region 8E0W  
**Robotic Waterjet Ablation, Destruction, Prostate** XV508A4  
**Rotation of fetal head**  
   Forceps 10S07ZZ  
   Manual 10S0XZZ  
**Round ligament of uterus** use Uterine Supporting Structure

## Round window

  use Inner Ear, Left  
   use Inner Ear, Right  
**Roux-en-Y operation**  
   see Bypass, Gastrointestinal System ØD1  
   see Bypass, Hepatobiliary System and Pancreas ØF1  
**Rupture**  
   Adhesions see Release  
   Fluid collection see Drainage  
**Ruxolitinib** XW0DXT5

## S

**Sacral ganglion** use Sacral Sympathetic Nerve  
**Sacral lymph node** use Lymphatic, Pelvis  
**Sacral nerve modulation (SNM) lead** use Stimulator Lead in Urinary System  
**Sacral neuromodulation lead** use Stimulator Lead in Urinary System  
**Sacral splanchnic nerve** use Sacral Sympathetic Nerve  
**Sactectomy** see Excision, Lower Bones ØQB  
**Sacroccygeal ligament** use Lower Spine Bursa and Ligament  
**Sacroccygeal symphysis** use Sacroccygeal Joint  
**Sacroiliac ligament** use Lower Spine Bursa and Ligament  
**Sacrospinous ligament** use Lower Spine Bursa and Ligament  
**Sacrospinous ligament** use Lower Spine Bursa and Ligament  
**Salpingectomy**  
   see Excision, Female Reproductive System ØUB  
   see Resection, Female Reproductive System ØUT  
**Salpingolysis** see Release, Female Reproductive System ØUN  
**Salpingopexy**  
   see Repair, Female Reproductive System ØUQ  
   see Reposition, Female Reproductive System ØUS  
**Salpingopharyngeus muscle** use Tongue, Palate, Pharynx Muscle  
**Salpingoplasty**  
   see Repair, Female Reproductive System ØUQ  
   see Supplement, Female Reproductive System ØUU  
**Salpingorrhaphy** see Repair, Female Reproductive System ØUQ  
**Salpingoscopy** ØUJ8ZZ  
**Salpingostomy** see Drainage, Female Reproductive System ØU9  
**Salpingotomy** see Drainage, Female Reproductive System ØU9  
**Salpinx**  
   use Fallopian Tube, Left  
   use Fallopian Tube, Right  
**Saphenous nerve** use Femoral Nerve  
**SAPIEN transcatheter aortic valve** use Zooplasic Tissue in Heart and Great Vessels  
**Sartorius muscle**  
   use Upper Leg Muscle, Left  
   use Upper Leg Muscle, Right  
**SAVAL below-the-knee (BTK) drug-eluting stent system**  
   use Intraluminal Device, Sustained Release Drug-eluting in New Technology  
   use Intraluminal Device, Sustained Release Drug-eluting, Two in New Technology  
   use Intraluminal Device, Sustained Release Drug-eluting, Three in New Technology  
   use Intraluminal Device, Sustained Release Drug-eluting, Four or More in New Technology  
**Scalene muscle**  
   use Neck Muscle, Left  
   use Neck Muscle, Right  
**Scan**  
   Computerized Tomography (CT) see Computerized Tomography (CT Scan)  
   Radioisotope see Planar Nuclear Medicine Imaging  
**Scaphoid bone**  
   use Carpal, Left  
   use Carpal, Right  
**Scapholunate ligament**  
   use Wrist Bursa and Ligament, Left  
   use Wrist Bursa and Ligament, Right  
**Scaphotrapezium ligament**  
   use Hand Bursa and Ligament, Left  
   use Hand Bursa and Ligament, Right

**Scapulectomy**

see Excision, Upper Bones ØPB

see Resection, Upper Bones ØPT

**Scapulopexy**

see Repair, Upper Bones ØPQ

see Reposition, Upper Bones ØPS

**Scarpa's (vestibular) ganglion** *use* Acoustic Nerve**Sclerectomy** *see* Excision, Eye Ø8B**Sclerotherapy, mechanical** *see* Destruction**Sclerotherapy, via injection of sclerosing agent**

see Introduction, Destructive Agent

**Sclerotomy** *see* Drainage, Eye Ø89**Scrotoectomy**

see Excision, Male Reproductive System ØVB

see Resection, Male Reproductive System ØVT

**Scrotoplasty**

see Repair, Male Reproductive System ØVQ

see Supplement, Male Reproductive System ØVU

**Scrotoorrhaphy** *see* Repair, Male Reproductive System ØVQ**Scrotothomy** *see* Drainage, Male Reproductive System ØV9**Sebaceous gland** *use* Skin**Second cranial nerve** *use* Optic Nerve**Section, cesarean** *see* Extraction, Pregnancy 1ØD**Secura (DR) (VR)** *use* Defibrillator Generator in ØJH**Sella turcica** *use* Sphenoid Bone**Semicircular canal**

see Inner Ear, Left

see Inner Ear, Right

**Semimembranosus muscle**

see Upper Leg Muscle, Left

see Upper Leg Muscle, Right

**Semitendinosus muscle**

see Upper Leg Muscle, Left

see Upper Leg Muscle, Right

**Sentinel™ Cerebral Protection System (CPS)**

X2A5312

**Seprafilm** *use* Adhesion Barrier**Septal cartilage** *use* Nasal Septum**Septectomy**

see Excision, Ear, Nose, Sinus Ø9B

see Excision, Heart and Great Vessels Ø2B

see Resection, Ear, Nose, Sinus Ø9T

see Resection, Heart and Great Vessels Ø2T

**Septoplasty**

see Repair, Ear, Nose, Sinus Ø9Q

see Repair, Heart and Great Vessels Ø2Q

see Replacement, Ear, Nose, Sinus Ø9R

see Replacement, Heart and Great Vessels Ø2R

see Reposition, Ear, Nose, Sinus Ø9S

see Supplement, Ear, Nose, Sinus Ø9U

see Supplement, Heart and Great Vessels Ø2U

**Septostomy, balloon atrial** Ø2163Z7**Septotomy** *see* Drainage, Ear, Nose, Sinus Ø99**Sequestrectomy, bone** *see* Extirpation**Serratus anterior muscle**

see Thorax Muscle, Left

see Thorax Muscle, Right

**Serratus posterior muscle**

see Trunk Muscle, Left

see Trunk Muscle, Right

**Seventh cranial nerve** *use* Facial Nerve**Snapshot\_NIR** 8EØ2XDZ**Sheffield hybrid external fixator**

see External Fixation Device, Hybrid in ØPH

see External Fixation Device, Hybrid in ØPS

see External Fixation Device, Hybrid in ØQH

see External Fixation Device, Hybrid in ØQS

**Sheffield ring external fixator**

see External Fixation Device, Ring in ØPH

see External Fixation Device, Ring in ØPS

see External Fixation Device, Ring in ØQH

see External Fixation Device, Ring in ØQS

**Shirodkar cervical cerclage** ØUVC7ZZ**Shock Wave Therapy, Musculoskeletal** 6A93**Shockwave Intravascular Lithotripsy (Shockwave**IVL) *see* Fragmentation**Short gastric artery** *use* Splenic Artery**Shortening**

see Excision

see Repair

see Reposition

**Shunt creation** *see* Bypass**Sialoadenectomy**Complete *see* Resection, Mouth and Throat ØCT**Sialoadenectomy** — *continued*Partial *see* Excision, Mouth and Throat ØCB**Sialodochoplasty**

see Repair, Mouth and Throat ØCQ

see Replacement, Mouth and Throat ØCR

see Supplement, Mouth and Throat ØCU

**Sialoectomy**

see Excision, Mouth and Throat ØCB

see Resection, Mouth and Throat ØCT

**Sialography** *see* Plain Radiography, Ear, Nose, Mouth

and Throat B9Ø

**Sialolithotomy** *see* Extirpation, Mouth and Throat ØCC**S-ICD™ lead** *use* Subcutaneous Defibrillator Lead in

Subcutaneous Tissue and Fascia

**Sigmoid artery** *use* Inferior Mesenteric Artery**Sigmoid flexure** *use* Sigmoid Colon**Sigmoid vein** *use* Inferior Mesenteric Vein**Sigmoidectomy**

see Excision, Gastrointestinal System ØDB

see Resection, Gastrointestinal System ØDT

**Sigmoidorrhaphy** *see* Repair, Gastrointestinal System ØDQ**Sigmoidoscopy** ØDJD8ZZ**Sigmoidotomy** *see* Drainage, Gastrointestinal System ØD9**Single lead pacemaker (atrium) (ventricle)** *use*

Pacemaker, Single Chamber in ØJH

**Single lead rate responsive pacemaker (atrium)**(ventricle) *use* Pacemaker, Single Chamber Rate

Responsive in ØJH

**Sinoatrial node** *use* Conduction Mechanism**Sinogram**Abdominal Wall *see* Fluoroscopy, Abdomen and

Pelvis BW11

Chest Wall *see* Plain Radiography, Chest BWØ3Retroperitoneum *see* Fluoroscopy, Abdomen and

Pelvis BW11

**Sinus venosus** *use* Atrium, Right**Sinusectomy**

see Excision, Ear, Nose, Sinus Ø9B

see Resection, Ear, Nose, Sinus Ø9T

**Sinusoscopy** Ø9JY4ZZ**Sinusotomy** *see* Drainage, Ear, Nose, Sinus Ø99**Sirolimus-eluting coronary stent** *use* Intraluminal

Device, Drug-eluting in Heart and Great Vessels

**Sixth cranial nerve** *use* Abducens Nerve**Size reduction, breast** *see* Excision, Skin and Breast ØHB**SJM Biocor® Stented Valve System** *use* Zooplastic

Tissue in Heart and Great Vessels

**Skene's (paraurethral) gland** *use* Vestibular Gland**Skin Substitute, Porcine Liver Derived, Replace-**

ment XHRPXL2

**Sling**Fascial, orbicularis muscle (mouth) *see* Supple-

ment, Muscle, Facial ØKU1

Levator muscle, for urethral suspension *see* Repo-

sition, Bladder Neck ØTSC

Pubococcygeal, for urethral suspension *see* Repo-

sition, Bladder Neck ØTSC

Rectum *see* Reposition, Rectum ØDSP**Small bowel series** *see* Fluoroscopy, Bowel, Small BD13**Small saphenous vein**

see Saphenous Vein, Left

see Saphenous Vein, Right

**Snapshot\_NIR** 8EØ2XDZ**Snaring, polyp, colon** *see* Excision, Gastrointestinal

System ØDB

**Solar (celiac) plexus** *use* Abdominal Sympathetic

Nerve

**Soleus muscle**

see Lower Leg Muscle, Left

see Lower Leg Muscle, Right

**Soliris®** *use* Eculizumab**Spacer**

Insertion of device in

Disc

Lumbar Vertebral ØSH2

Lumbosacral ØSH4

Joint

Acromioclavicular

Left ØRHH

Right ØRHG

Ankle

Left ØSHG

Right ØSHF

**Spacer** — *continued*Insertion of device in — *continued*Joint — *continued*

Carpal

Left ØRHR

Right ØRHQ

Carpometacarpal

Left ØRHT

Right ØRHS

Cervical Vertebral ØRH1

Cervicothoracic Vertebral ØRH4

Coccygeal ØSH6

Elbow

Left ØRHM

Right ØRHL

Finger Phalangeal

Left ØRHX

Right ØRHW

Hip

Left ØSHB

Right ØSH9

Knee

Left ØSHD

Right ØSHC

Lumbar Vertebral ØSHØ

Lumbosacral ØSH3

Metacarpophalangeal

Left ØRHV

Right ØRHU

Metatarsal-Phalangeal

Left ØSHN

Right ØSHM

Occipital-cervical ØRHØ

Sacrococcygeal ØSH5

Sacroiliac

Left ØSH8

Right ØSH7

Shoulder

Left ØRHK

Right ØRHJ

Sternoclavicular

Left ØRHF

Right ØRHE

Tarsal

Left ØSHJ

Right ØSHH

Tarsometatarsal

Left ØSHL

Right ØSHK

Temporomandibular

Left ØRHD

Right ØRHC

Thoracic Vertebral ØRH6

Thoracolumbar Vertebral ØRHA

Toe Phalangeal

Left ØSHQ

Right ØSHP

Wrist

Left ØRHP

Right ØRHN

Removal of device from

Acromioclavicular

Left ØRPH

Right ØRPG

Ankle

Left ØSPG

Right ØSPF

Carpal

Left ØRPR

Right ØRPQ

Carpometacarpal

Left ØRPT

Right ØRPS

Cervical Vertebral ØRP1

Cervicothoracic Vertebral ØRP4

Coccygeal ØSP6

Elbow

Left ØRPM

Right ØRPL

Finger Phalangeal

Left ØRPX

Right ØRPW

Hip

Left ØSPB

Right ØSP9

Knee

Left ØSPD

Right ØSPC

Lumbar Vertebral ØSPØ



## Spacer

## Spacer — continued

Removal of device from — continued

Lumbosacral ØSP3  
 Metacarpophalangeal  
   Left ØRPV  
   Right ØRPU  
 Metatarsal-Phalangeal  
   Left ØSPN  
   Right ØSPM  
 Occipital-cervical ØRP0  
 Sacrococcygeal ØSP5  
 Sacroiliac  
   Left ØSP8  
   Right ØSP7  
 Shoulder  
   Left ØRPK  
   Right ØRPJ  
 Sternoclavicular  
   Left ØRPF  
   Right ØRPE  
 Tarsal  
   Left ØSPJ  
   Right ØSPH  
 Tarsometatarsal  
   Left ØSPL  
   Right ØSPK  
 Temporomandibular  
   Left ØRPD  
   Right ØRPC  
 Thoracic Vertebral ØRP6  
 Thoracolumbar Vertebral ØRPA  
 Toe Phalangeal  
   Left ØSPQ  
   Right ØSPP  
 Wrist  
   Left ØRPP  
   Right ØRPN  
 Revision of device in  
   Acromioclavicular  
     Left ØRWH  
     Right ØRWG  
 Ankle  
   Left ØSWG  
   Right ØSWF  
 Carpal  
   Left ØRWR  
   Right ØRWQ  
 Carpometacarpal  
   Left ØRWT  
   Right ØRWS  
 Cervical Vertebral ØRW1  
 Cervicothoracic Vertebral ØRW4  
 Coccygeal ØSW6  
 Elbow  
   Left ØRWM  
   Right ØRWL  
 Finger Phalangeal  
   Left ØRWX  
   Right ØRWW  
 Hip  
   Left ØSWB  
   Right ØSW9  
 Knee  
   Left ØSWD  
   Right ØSWC  
 Lumbar Vertebral ØSW0  
 Lumbosacral ØSW3  
 Metacarpophalangeal  
   Left ØRWV  
   Right ØRWU  
 Metatarsal-Phalangeal  
   Left ØSWN  
   Right ØSWM  
 Occipital-cervical ØRW0  
 Sacrococcygeal ØSW5  
 Sacroiliac  
   Left ØSW8  
   Right ØSW7  
 Shoulder  
   Left ØRWK  
   Right ØRWJ  
 Sternoclavicular  
   Left ØRWF  
   Right ØRWE  
 Tarsal  
   Left ØSWJ  
   Right ØSWH  
 Tarsometatarsal  
   Left ØSWL

## Spacer — continued

Revision of device in — continued

Tarsometatarsal — continued  
   Right ØSWK  
 Temporomandibular  
   Left ØRWD  
   Right ØRWC  
 Thoracic Vertebral ØRW6  
 Thoracolumbar Vertebral ØRWA  
 Toe Phalangeal  
   Left ØSWQ  
   Right ØSWP  
 Wrist  
   Left ØRWP  
   Right ØRWN

**Spacer, Articulating (Antibiotic) use** Articulating

Spacer in Lower Joints

**Spacer, Static (Antibiotic) use** Spacer in Lower Joints**Spectroscopy**

Intravascular Near Infrared 8E023DZ  
 Near Infrared see Physiological Systems and  
 Anatomical Regions 8E0

**Speech Assessment F00****Speech therapy see** Speech Treatment, Rehabilitation  
F06**Speech Treatment F06****Sphenoidectomy**

see Excision, Ear, Nose, Sinus Ø9B  
 see Excision, Head and Facial Bones ØNB  
 see Resection, Ear, Nose, Sinus Ø9T  
 see Resection, Head and Facial Bones ØNT

**Sphenoidotomy see** Drainage, Ear, Nose, Sinus Ø99**Sphenomandibular ligament use** Head and Neck  
Bursa and Ligament**Sphenopalatine (pterygopalatine) ganglion use**  
Head and Neck Sympathetic Nerve**Sphincterorrhaphy, anal see** Repair, Anal Sphincter  
ØDQR**Sphincterotomy, anal**

see Division, Anal Sphincter ØD8R  
 see Drainage, Anal Sphincter ØD9R

**Spinal cord neurostimulator lead use** Neurostimula-  
tor Lead in Central Nervous System and Cranial  
Nerves**Spinal growth rods, magnetically controlled use**  
Magnetically Controlled Growth Rod(s) in New  
Technology**Spinal nerve, cervical use** Cervical Nerve**Spinal nerve, lumbar use** Lumbar Nerve**Spinal nerve, sacral use** Sacral Nerve**Spinal nerve, thoracic use** Thoracic Nerve**Spinal Stabilization Device**

Facet Replacement

Cervical Vertebral ØRH1  
 Cervicothoracic Vertebral ØRH4  
 Lumbar Vertebral ØSH0  
 Lumbosacral ØSH3  
 Occipital-cervical ØRH0  
 Thoracic Vertebral ØRH6  
 Thoracolumbar Vertebral ØRHA

Interspinous Process

Cervical Vertebral ØRH1  
 Cervicothoracic Vertebral ØRH4  
 Lumbar Vertebral ØSH0  
 Lumbosacral ØSH3  
 Occipital-cervical ØRH0  
 Thoracic Vertebral ØRH6  
 Thoracolumbar Vertebral ØRHA

Pedicle-Based

Cervical Vertebral ØRH1  
 Cervicothoracic Vertebral ØRH4  
 Lumbar Vertebral ØSH0  
 Lumbosacral ØSH3  
 Occipital-cervical ØRH0  
 Thoracic Vertebral ØRH6  
 Thoracolumbar Vertebral ØRHA

**SpineJack® system use** Synthetic Substitute, Mechan-  
ically Expandable (Paired) in New Technology**Spinous process**

use Cervical Vertebra  
 use Lumbar Vertebra  
 use Thoracic Vertebra

**Spiral ganglion use** Acoustic Nerve**Spiration IBV™ Valve System use** Intraluminal Device,  
Endobronchial Valve in Respiratory System**Splenectomy**

see Excision, Lymphatic and Hemic Systems Ø7B  
 see Resection, Lymphatic and Hemic Systems Ø7T

**Splenic flexure use** Transverse Colon**Splenic plexus use** Abdominal Sympathetic Nerve**Splenius capitis muscle use** Head Muscle**Splenius cervicis muscle**

use Neck Muscle, Left  
 use Neck Muscle, Right

**Splenolysis see** Release, Lymphatic and Hemic Systems  
Ø7N**Splenopexy**

see Repair, Lymphatic and Hemic Systems Ø7Q  
 see Reposition, Lymphatic and Hemic Systems Ø7S

**Splenoplasty see** Repair, Lymphatic and Hemic Systems  
Ø7Q**Splenorrhaphy see** Repair, Lymphatic and Hemic Sys-  
tems Ø7Q**Splenotomy see** Drainage, Lymphatic and Hemic Sys-  
tems Ø79**Splinting, musculoskeletal see** Immobilization,  
Anatomical Regions 2W3**SPRAVATO™ use** Esketamine Hydrochloride**SPY PINPOINT fluorescence imaging system**

see Monitoring, Physiological Systems 4A1  
 see Other Imaging, Hepatobiliary System and  
 Pancreas BF5

**SPY system intraoperative fluorescence cholan-  
giography see** Other Imaging, Hepatobiliary  
System and Pancreas BF5**SPY system intravascular fluorescence angiogra-  
phy see** Monitoring, Physiological Systems 4A1**Stapedectomy**

see Excision, Ear, Nose, Sinus Ø9B  
 see Resection, Ear, Nose, Sinus Ø9T

**Stapediolysis see** Release, Ear, Nose, Sinus Ø9N**Stapedioplasty**

see Repair, Ear, Nose, Sinus Ø9Q  
 see Replacement, Ear, Nose, Sinus Ø9R  
 see Supplement, Ear, Nose, Sinus Ø9U

**Stapedotomy see** Drainage, Ear, Nose, Sinus Ø99**Stapes**

use Auditory Ossicle, Left  
 use Auditory Ossicle, Right

**Static Spacer (Antibiotic) use** Spacer in Lower Joints**STELARA® use** Other New Technology Therapeutic  
Substance**Stellate ganglion use** Head and Neck Sympathetic  
Nerve**Stem cell transplant see** Transfusion, Circulatory 302**Stensen's duct**

use Parotid Duct, Left  
 use Parotid Duct, Right

**Stent, intraluminal (cardiovascular) (gastrointesti-  
nal) (hepatobiliary) (urinary) use** Intraluminal  
Device**Stent retriever thrombectomy see** Extirpation, Upper  
Arteries Ø3C**Stented tissue valve use** Zooplastic Tissue in Heart  
and Great Vessels**Stereotactic Radiosurgery**

Abdomen DW23  
 Adrenal Gland DG22  
 Bile Ducts DF22~  
 Bladder DT22  
 Bone Marrow D720  
 Brain D020  
 Brain Stem D021  
 Breast  
   Left DM20  
   Right DM21  
 Bronchus DB21  
 Cervix DU21  
 Chest DW22  
 Chest Wall DB27  
 Colon DD25  
 Diaphragm DB28  
 Duodenum DD22  
 Ear D920  
 Esophagus DD20  
 Eye D820  
 Gallbladder DF21  
 Gamma Beam  
   Abdomen DW23JZZ  
   Adrenal Gland DG22JZZ  
   Bile Ducts DF22JZZ  
   Bladder DT22JZZ  
   Bone Marrow D720JZZ  
   Brain D020JZZ  
   Brain Stem D021JZZ

**Stereotactic Radiosurgery — continued****Gamma Beam — continued**

Breast  
  Left DM20JZZ  
  Right DM21JZZ  
Bronchus DB21JZZ  
Cervix DU21JZZ  
Chest DW22JZZ  
Chest Wall DB27JZZ  
Colon DD25JZZ  
Diaphragm DB28JZZ  
Duodenum DD22JZZ  
Ear D920JZZ  
Esophagus DD20JZZ  
Eye DB20JZZ  
Gallbladder DF21JZZ  
Gland  
  Adrenal DG22JZZ  
  Parathyroid DG24JZZ  
  Pituitary DG20JZZ  
  Thyroid DG25JZZ  
Glands, Salivary D926JZZ  
Head and Neck DW21JZZ  
Ileum DD24JZZ  
Jejunum DD23JZZ  
Kidney DT20JZZ  
Larynx D928JZZ  
Liver DF20JZZ  
Lung DB22JZZ  
Lymphatics  
  Abdomen D726JZZ  
  Axillary D724JZZ  
  Inguinal D728JZZ  
  Neck D723JZZ  
  Pelvis D727JZZ  
  Thorax D725JZZ  
Mediastinum DB26JZZ  
Mouth D924JZZ  
Nasopharynx D92D JZZ  
Neck and Head DW21JZZ  
Nerve, Peripheral D027JZZ  
Nose D921JZZ  
Ovary DU20JZZ  
Palate  
  Hard D928JZZ  
  Soft D929JZZ  
Pancreas DF23JZZ  
Parathyroid Gland DG24JZZ  
Pelvic Region DW26JZZ  
Pharynx D92CJZZ  
Pineal Body DG21JZZ  
Pituitary Gland DG20JZZ  
Pleura DB25JZZ  
Prostate DV20JZZ  
Rectum DD27JZZ  
Sinuses D927JZZ  
Spinal Cord D026JZZ  
Spleen D722JZZ  
Stomach DD21JZZ  
Testis DV21JZZ  
Thymus D721JZZ  
Thyroid Gland DG25JZZ  
Tongue D925JZZ  
Trachea DB20JZZ  
Ureter DT21JZZ  
Urethra DT23JZZ  
Uterus DU22JZZ  
Gland  
  Adrenal DG22  
  Parathyroid DG24  
  Pituitary DG20  
  Thyroid DG25  
Glands, Salivary D926  
Head and Neck DW21  
Ileum DD24  
Jejunum DD23  
Kidney DT20  
Larynx D928  
Liver DF20  
Lung DB22  
Lymphatics  
  Abdomen D726  
  Axillary D724  
  Inguinal D728  
  Neck D723  
  Pelvis D727  
  Thorax D725  
Mediastinum DB26  
Mouth D924

**Stereotactic Radiosurgery — continued**

Nasopharynx D92D  
Neck and Head DW21  
Nerve, Peripheral D027  
Nose D921  
Other Photon  
  Abdomen DW23DZZ  
  Adrenal Gland DG22DZZ  
  Bile Ducts DF22DZZ  
  Bladder DT22DZZ  
  Bone Marrow D720DZZ  
  Brain D020DZZ  
  Brain Stem D021DZZ  
  Breast  
    Left DM20DZZ  
    Right DM21DZZ  
  Bronchus DB21DZZ  
  Cervix DU21DZZ  
  Chest DW22DZZ  
  Chest Wall DB27DZZ  
  Colon DD25DZZ  
  Diaphragm DB28DZZ  
  Duodenum DD22DZZ  
  Ear D920DZZ  
  Esophagus DD20DZZ  
  Eye DB20DZZ  
  Gallbladder DF21DZZ  
  Gland  
    Adrenal DG22DZZ  
    Parathyroid DG24DZZ  
    Pituitary DG20DZZ  
    Thyroid DG25DZZ  
  Glands, Salivary D926DZZ  
  Head and Neck DW21DZZ  
  Ileum DD24DZZ  
  Jejunum DD23DZZ  
  Kidney DT20DZZ  
  Larynx D928DZZ  
  Liver DF20DZZ  
  Lung DB22DZZ  
  Lymphatics  
    Abdomen D726DZZ  
    Axillary D724DZZ  
    Inguinal D728DZZ  
    Neck D723DZZ  
    Pelvis D727DZZ  
    Thorax D725DZZ  
  Mediastinum DB26DZZ  
  Mouth D924DZZ  
  Nasopharynx D92DDZZ  
  Neck and Head DW21DZZ  
  Nerve, Peripheral D027DZZ  
  Nose D921DZZ  
  Ovary DU20DZZ  
  Palate  
    Hard D928DZZ  
    Soft D929DZZ  
  Pancreas DF23DZZ  
  Parathyroid Gland DG24DZZ  
  Pelvic Region DW26DZZ  
  Pharynx D92CDZZ  
  Pineal Body DG21DZZ  
  Pituitary Gland DG20DZZ  
  Pleura DB25DZZ  
  Prostate DV20DZZ  
  Rectum DD27DZZ  
  Sinuses D927DZZ  
  Spinal Cord D026DZZ  
  Spleen D722DZZ  
  Stomach DD21DZZ  
  Testis DV21DZZ  
  Thymus D721DZZ  
  Thyroid Gland DG25DZZ  
  Tongue D925DZZ  
  Trachea DB20DZZ  
  Ureter DT21DZZ  
  Urethra DT23DZZ  
  Uterus DU22DZZ  
Ovary DU20  
Palate  
  Hard D928  
  Soft D929  
Pancreas DF23  
Parathyroid Gland DG24  
Particulate  
  Abdomen DW23HZZ  
  Adrenal Gland DG22HZZ  
  Bile Ducts DF22HZZ  
  Bladder DT22HZZ

**Stereotactic Radiosurgery — continued**

Particulate — continued  
  Bone Marrow D720HZZ  
  Brain D020HZZ  
  Brain Stem D021HZZ  
  Breast  
    Left DM20HZZ  
    Right DM21HZZ  
  Bronchus DB21HZZ  
  Cervix DU21HZZ  
  Chest DW22HZZ  
  Chest Wall DB27HZZ  
  Colon DD25HZZ  
  Diaphragm DB28HZZ  
  Duodenum DD22HZZ  
  Ear D920HZZ  
  Esophagus DD20HZZ  
  Eye DB20HZZ  
  Gallbladder DF21HZZ  
  Gland  
    Adrenal DG22HZZ  
    Parathyroid DG24HZZ  
    Pituitary DG20HZZ  
    Thyroid DG25HZZ  
  Glands, Salivary D926HZZ  
  Head and Neck DW21HZZ  
  Ileum DD24HZZ  
  Jejunum DD23HZZ  
  Kidney DT20HZZ  
  Larynx D928HZZ  
  Liver DF20HZZ  
  Lung DB22HZZ  
  Lymphatics  
    Abdomen D726HZZ  
    Axillary D724HZZ  
    Inguinal D728HZZ  
    Neck D723HZZ  
    Pelvis D727HZZ  
    Thorax D725HZZ  
  Mediastinum DB26HZZ  
  Mouth D924HZZ  
  Nasopharynx D92DHZZ  
  Neck and Head DW21HZZ  
  Nerve, Peripheral D027HZZ  
  Nose D921HZZ  
  Ovary DU20HZZ  
  Palate  
    Hard D928HZZ  
    Soft D929HZZ  
  Pancreas DF23HZZ  
  Parathyroid Gland DG24HZZ  
  Pelvic Region DW26HZZ  
  Pharynx D92CHZZ  
  Pineal Body DG21HZZ  
  Pituitary Gland DG20HZZ  
  Pleura DB25HZZ  
  Prostate DV20HZZ  
  Rectum DD27HZZ  
  Sinuses D927HZZ  
  Spinal Cord D026HZZ  
  Spleen D722HZZ  
  Stomach DD21HZZ  
  Testis DV21HZZ  
  Thymus D721HZZ  
  Thyroid Gland DG25HZZ  
  Tongue D925HZZ  
  Trachea DB20HZZ  
  Ureter DT21HZZ  
  Urethra DT23HZZ  
  Uterus DU22HZZ  
  Pelvic Region DW26  
  Pharynx D92C  
  Pineal Body DG21  
  Pituitary Gland DG20  
  Pleura DB25  
  Prostate DV20  
  Rectum DD27  
  Sinuses D927  
  Spinal Cord D026  
  Spleen D722  
  Stomach DD21  
  Testis DV21  
  Thymus D721  
  Thyroid Gland DG25  
  Tongue D925  
  Trachea DB20  
  Ureter DT21  
  Urethra DT23  
  Uterus DU22



**Sternoclavicular ligament****Sternoclavicular ligament**

use Shoulder Bursa and Ligament, Left  
use Shoulder Bursa and Ligament, Right

**Sternocleidomastoid artery**

use Thyroid Artery, Left  
use Thyroid Artery, Right

**Sternocleidomastoid muscle**

use Neck Muscle, Left  
use Neck Muscle, Right

**Sternocostal ligament** use Sternum Bursa and Ligament**Sternotomy**

see Division, Sternum 0P80  
see Drainage, Sternum 0P90

**Stimulation, cardiac**

Cardioversion 5A2204Z  
Electrophysiologic testing see Measurement, Cardiac 4A02

**Stimulator Generator**

Insertion of device in  
Abdomen 0JH8  
Back 0JH7  
Chest 0JH6  
Multiple Array  
Abdomen 0JH8  
Back 0JH7  
Chest 0JH6  
Multiple Array Rechargeable  
Abdomen 0JH8  
Back 0JH7  
Chest 0JH6  
Removal of device from, Subcutaneous Tissue and Fascia, Trunk 0JPT  
Revision of device in, Subcutaneous Tissue and Fascia, Trunk 0JWT  
Single Array  
Abdomen 0JH8  
Back 0JH7  
Chest 0JH6  
Single Array Rechargeable  
Abdomen 0JH8  
Back 0JH7  
Chest 0JH6

**Stimulator Lead**

Insertion of device in  
Anal Sphincter 0DHR  
Artery  
Left 03HL  
Right 03HK  
Bladder 0THB  
Muscle  
Lower 0KHY  
Upper 0KHX  
Stomach 0DH6  
Ureter 0TH9  
Removal of device from  
Anal Sphincter 0DPR  
Artery, Upper 03PY  
Bladder 0TPB  
Muscle  
Lower 0KPY  
Upper 0KPX  
Stomach 0DP6  
Ureter 0TP9  
Revision of device in  
Anal Sphincter 0DWR  
Artery, Upper 03WY  
Bladder 0TWB  
Muscle  
Lower 0KWY  
Upper 0KWX  
Stomach 0DW6  
Ureter 0TW9

**Stoma**

Excision  
Abdominal Wall 0WBFX22  
Neck 0WB6X22  
Repair  
Abdominal Wall 0WQFX22  
Neck 0WQ6X22

**Stomatoplasty**

see Repair, Mouth and Throat 0CQ  
see Replacement, Mouth and Throat 0CR  
see Supplement, Mouth and Throat 0CU

**Stomatorrhaphy** see Repair, Mouth and Throat 0CQ**Stratos LV** use Cardiac Resynchronization Pacemaker Pulse Generator in 0JH**Stress test** 4A02XM4, 4A12XM4**Stripping** see Extraction**Study**

Electrophysiologic stimulation, cardiac see Measurement, Cardiac 4A02  
Ocular motility 4A07X7Z  
Pulmonary airway flow measurement see Measurement, Respiratory 4A09  
Visual acuity 4A07X0Z

**Styloglossus muscle** use Tongue, Palate, Pharynx Muscle**Stylomandibular ligament** use Head and Neck Bursa and Ligament**Stylopharyngeus muscle** use Tongue, Palate, Pharynx Muscle**Subacromial bursa**

use Shoulder Bursa and Ligament, Left  
use Shoulder Bursa and Ligament, Right

**Subaortic (common iliac) lymph node** use Lymphatic, Pelvis**Subarachnoid space, spinal** use Spinal Canal**Subclavicular (apical) lymph node**

use Lymphatic, Left Axillary  
use Lymphatic, Right Axillary

**Subclavius muscle**

use Thorax Muscle, Left  
use Thorax Muscle, Right

**Subclavius nerve** use Brachial Plexus**Subcostal artery** use Upper Artery**Subcostal muscle**

use Thorax Muscle, Left  
use Thorax Muscle, Right

**Subcostal nerve** use Thoracic Nerve**Subcutaneous Defibrillator Lead**

Insertion of device in, Subcutaneous Tissue and Fascia, Chest 0JH6  
Removal of device from, Subcutaneous Tissue and Fascia, Trunk 0JPT  
Revision of device in, Subcutaneous Tissue and Fascia, Trunk 0JWT

**Subcutaneous injection reservoir, port** use Vascular Access Device, Totally Implantable in Subcutaneous Tissue and Fascia**Subcutaneous injection reservoir, pump** use Infusion Device, Pump in Subcutaneous Tissue and Fascia**Subdermal progesterone implant** use Contraceptive Device in Subcutaneous Tissue and Fascia**Subdural space, spinal** use Spinal Canal**Submandibular ganglion**

use Facial Nerve  
use Head and Neck Sympathetic Nerve

**Submandibular gland**

use Submaxillary Gland, Left  
use Submaxillary Gland, Right

**Submandibular lymph node** use Lymphatic, Head**Submandibular space** use Subcutaneous Tissue and Fascia, Face**Submaxillary ganglion** use Head and Neck Sympathetic Nerve**Submaxillary lymph node** use Lymphatic, Head**Submental artery** use Face Artery**Submental lymph node** use Lymphatic, Head**Submucous (Meissner's) plexus** use Abdominal Sympathetic Nerve**Suboccipital nerve** use Cervical Nerve**Suboccipital venous sinus**

use Vertebral Vein, Left  
use Vertebral Vein, Right

**Subparotid lymph node** use Lymphatic, Head**Subscapular aponeurosis**

use Subcutaneous Tissue and Fascia, Left Upper Arm  
use Subcutaneous Tissue and Fascia, Right Upper Arm

**Subscapular artery**

use Axillary Artery, Left  
use Axillary Artery, Right

**Subscapular (posterior) lymph node**

use Lymphatic, Axillary, Left  
use Lymphatic, Axillary, Right

**Subscapularis muscle**

use Shoulder Muscle, Left  
use Shoulder Muscle, Right

**Substance Abuse Treatment**

Counseling  
Family, for substance abuse, Other Family Counseling HZ63ZZZ

**Substance Abuse Treatment — continued****Counseling — continued****Group**

12-Step HZ43ZZZ  
Behavioral HZ41ZZZ  
Cognitive HZ40ZZZ  
Cognitive-Behavioral HZ42ZZZ  
Confrontational HZ48ZZZ  
Continuing Care HZ49ZZZ  
Infectious Disease  
Post-Test HZ4CZZZ  
Pre-Test HZ4CZZZ  
Interpersonal HZ44ZZZ  
Motivational Enhancement HZ47ZZZ  
Psychoeducation HZ46ZZZ  
Spiritual HZ48ZZZ  
Vocational HZ45ZZZ

**Individual**

12-Step HZ33ZZZ  
Behavioral HZ31ZZZ  
Cognitive HZ30ZZZ  
Cognitive-Behavioral HZ32ZZZ  
Confrontational HZ38ZZZ  
Continuing Care HZ39ZZZ  
Infectious Disease  
Post-Test HZ3CZZZ  
Pre-Test HZ3CZZZ  
Interpersonal HZ34ZZZ  
Motivational Enhancement HZ37ZZZ  
Psychoeducation HZ36ZZZ  
Spiritual HZ38ZZZ  
Vocational HZ35ZZZ

**Detoxification Services, for substance abuse** HZ2ZZZZ**Medication Management**

Antabuse HZ83ZZZ  
Bupropion HZ87ZZZ  
Clonidine HZ86ZZZ  
Levo-alpha-acetyl-methadol (LAAM) HZ82ZZZ  
Methadone Maintenance HZ81ZZZ  
Naloxone HZ85ZZZ  
Naltrexone HZ84ZZZ  
Nicotine Replacement HZ80ZZZ  
Other Replacement Medication HZ89ZZZ  
Psychiatric Medication HZ88ZZZ

**Pharmacotherapy**

Antabuse HZ93ZZZ  
Bupropion HZ97ZZZ  
Clonidine HZ96ZZZ  
Levo-alpha-acetyl-methadol (LAAM) HZ92ZZZ  
Methadone Maintenance HZ91ZZZ  
Naloxone HZ95ZZZ  
Naltrexone HZ94ZZZ  
Nicotine Replacement HZ90ZZZ  
Psychiatric Medication HZ98ZZZ  
Replacement Medication, Other HZ99ZZZ

**Psychotherapy**

12-Step HZ53ZZZ  
Behavioral HZ51ZZZ  
Cognitive HZ50ZZZ  
Cognitive-Behavioral HZ52ZZZ  
Confrontational HZ58ZZZ  
Interactive HZ55ZZZ  
Interpersonal HZ54ZZZ  
Motivational Enhancement HZ57ZZZ  
Psychoanalysis HZ5BZZZ  
Psychodynamic HZ5CZZZ  
Psychoeducation HZ56ZZZ  
Psychophysiological HZ5DZZZ  
Supportive HZ59ZZZ

**Substantia nigra** use Basal Ganglia**Subtalar (talocalcaneal) joint**

use Tarsal Joint, Left  
use Tarsal Joint, Right

**Subtalar ligament**

use Foot Bursa and Ligament, Left  
use Foot Bursa and Ligament, Right

**Subthalamic nucleus** use Basal Ganglia**Suction curettage (D&C), nonobstetric** see Extraction, Endometrium 0UDB**Suction curettage, obstetric post-delivery** see Extraction, Products of Conception, Retained 10D1**Superficial circumflex iliac vein**

use Saphenous Vein, Left  
use Saphenous Vein, Right

**superficial epigastric artery**  
*use* Femoral Artery, Left  
*use* Femoral Artery, Right

**superficial epigastric vein**  
*use* Saphenous Vein, Left  
*use* Saphenous Vein, Right

**superficial Inferior Epigastric Artery Flap**  
 Replacement  
   Bilateral 0HRV078  
   Left 0HRU078  
   Right 0HRT078

**Transfer**  
   Left 0KXG  
   Right 0KXF

**superficial palmar arch**  
*use* Hand Artery, Left  
*use* Hand Artery, Right

**superficial palmar venous arch**  
*use* Hand Vein, Left  
*use* Hand Vein, Right

**superficial temporal artery**  
*use* Temporal Artery, Left  
*use* Temporal Artery, Right

**superficial transverse perineal muscle** *use* Perineum Muscle

**superior cardiac nerve** *use* Thoracic Sympathetic Nerve

**superior cerebellar vein** *use* Intracranial Vein

**superior cerebral vein** *use* Intracranial Vein

**superior clunic (cluneal) nerve** *use* Lumbar Nerve

**superior epigastric artery**  
*use* Internal Mammary Artery, Left  
*use* Internal Mammary Artery, Right

**superior genicular artery**  
*use* Popliteal Artery, Left  
*use* Popliteal Artery, Right

**superior gluteal artery**  
*use* Internal Iliac Artery, Left  
*use* Internal Iliac Artery, Right

**superior gluteal nerve** *use* Lumbar Plexus

**superior hypogastric plexus** *use* Abdominal Sympathetic Nerve

**superior labial artery** *use* Face Artery

**superior laryngeal artery**  
*use* Thyroid Artery, Left  
*use* Thyroid Artery, Right

**superior laryngeal nerve** *use* Vagus Nerve

**superior longitudinal muscle** *use* Tongue, Palate, Pharynx Muscle

**superior mesenteric ganglion** *use* Abdominal Sympathetic Nerve

**superior mesenteric lymph node** *use* Lymphatic, Mesenteric

**superior mesenteric plexus** *use* Abdominal Sympathetic Nerve

**superior oblique muscle**  
*use* Extraocular Muscle, Left  
*use* Extraocular Muscle, Right

**superior olivary nucleus** *use* Pons

**superior rectal artery** *use* Inferior Mesenteric Artery

**superior rectal vein** *use* Inferior Mesenteric Vein

**superior rectus muscle**  
*use* Extraocular Muscle, Left  
*use* Extraocular Muscle, Right

**superior tarsal plate**  
*use* Upper Eyelid, Left  
*use* Upper Eyelid, Right

**superior thoracic artery**  
*use* Axillary Artery, Left  
*use* Axillary Artery, Right

**superior thyroid artery**  
*use* External Carotid Artery, Left  
*use* External Carotid Artery, Right  
*use* Thyroid Artery, Left  
*use* Thyroid Artery, Right

**superior turbinate** *use* Nasal Turbinate

**superior ulnar collateral artery**  
*use* Brachial Artery, Left  
*use* Brachial Artery, Right

**supersaturated Oxygen therapy** 5A0512C, 5A0522C

**Supplement**  
 Abdominal Wall 0WUF  
 Acetabulum  
   Left 0QU5  
   Right 0QU4  
 Ampulla of Vater 0FUC  
 Anal Sphincter 0DUR

**Supplement — continued**

Ankle Region  
   Left 0YUL  
   Right 0YUK

Anus 0DUQ

Aorta  
   Abdominal 04U0  
   Thoracic  
     Ascending/Arch 02UX  
     Descending 02UW

Arm  
   Lower  
     Left 0XUF  
     Right 0XUD  
   Upper  
     Left 0XU9  
     Right 0XU8

Artery  
   Anterior Tibial  
     Left 04UQ  
     Right 04UP  
   Axillary  
     Left 03U6  
     Right 03U5  
   Brachial  
     Left 03U8  
     Right 03U7  
   Celiac 04U1  
   Colic  
     Left 04U7  
     Middle 04U8  
     Right 04U6  
   Common Carotid  
     Left 03UJ  
     Right 03UH  
   Common Iliac  
     Left 04UD  
     Right 04UC  
   Coronary  
     Four or More Arteries 02U3  
     One Artery 02U0  
     Three Arteries 02U2  
     Two Arteries 02U1  
   External Carotid  
     Left 03UN  
     Right 03UM  
   External Iliac  
     Left 04UJ  
     Right 04UH  
   Face 03UR  
   Femoral  
     Left 04UL  
     Right 04UK  
   Foot  
     Left 04UW  
     Right 04UV  
   Gastric 04U2  
   Hand  
     Left 03UF  
     Right 03UD  
   Hepatic 04U3  
   Inferior Mesenteric 04UB  
   Innominate 03U2  
   Internal Carotid  
     Left 03UL  
     Right 03UK  
   Internal Iliac  
     Left 04UF  
     Right 04UE  
   Internal Mammary  
     Left 03U1  
     Right 03U0  
   Intracranial 03UG  
   Lower 04UY  
   Peroneal  
     Left 04UU  
     Right 04UT  
   Popliteal  
     Left 04UN  
     Right 04UM  
   Posterior Tibial  
     Left 04US  
     Right 04UR  
   Pulmonary  
     Left 02UR  
     Right 02UQ  
   Pulmonary Trunk 02UP  
   Radial  
     Left 03UC

**Supplement — continued**

Artery — continued  
   Radial — continued  
     Right 03UB  
   Renal  
     Left 04UA  
     Right 04U9  
   Splenic 04U4  
   Subclavian  
     Left 03U4  
     Right 03U3  
   Superior Mesenteric 04U5  
   Temporal  
     Left 03UT  
     Right 03US  
   Thyroid  
     Left 03UV  
     Right 03UU  
   Ulnar  
     Left 03UA  
     Right 03U9  
   Upper 03UY  
   Vertebral  
     Left 03UQ  
     Right 03UP

Atrium  
   Left 02U7  
   Right 02U6

Auditory Ossicle  
   Left 09UA  
   Right 09U9

Axilla  
   Left 0XU5  
   Right 0XU4

Back  
   Lower 0WUL  
   Upper 0WUK

Bladder 0TUB

Bladder Neck 0TUC

Bone  
   Ethmoid  
     Left 0NUG  
     Right 0NUF  
   Frontal 0NU1  
   Hyoid 0NUX  
   Lacrimal  
     Left 0NUJ  
     Right 0NUH  
   Nasal 0NU8  
   Occipital 0NU7  
   Palatine  
     Left 0NUL  
     Right 0NUK  
   Parietal  
     Left 0NU4  
     Right 0NU3  
   Pelvic  
     Left 0QU3  
     Right 0QU2  
   Sphenoid 0NUC  
   Temporal  
     Left 0NU6  
     Right 0NU5  
   Zygomatic  
     Left 0NUN  
     Right 0NUM

Breast  
   Bilateral 0HUV  
   Left 0HUU  
   Right 0HUT

Bronchus  
   Lingula 0BU9  
   Lower Lobe  
     Left 0BUB  
     Right 0BU6  
   Main  
     Left 0BU7  
     Right 0BU3  
   Middle Lobe, Right 0BU5  
   Upper Lobe  
     Left 0BU8  
     Right 0BU4

Buccal Mucosa 0CU4

Bursa and Ligament  
   Abdomen  
     Left 0MUJ  
     Right 0MUH

Ankle  
   Left 0MUR



## Supplement

## Supplement — continued

## Bursa and Ligament — continued

## Ankle — continued

Right 0MUQ

## Elbow

Left 0MU4

Right 0MU3

## Foot

Left 0MUT

Right 0MUS

## Hand

Left 0MU8

Right 0MU7

## Head and Neck 0MU0

## Hip

Left 0MUM

Right 0MUL

## Knee

Left 0MUP

Right 0MUN

## Lower Extremity

Left 0MUW

Right 0MUV

## Perineum 0MUK

## Rib(s) 0MUG

## Shoulder

Left 0MU2

Right 0MU1

## Spine

Lower 0MUD

Upper 0MUC

## Sternum 0MUF

## Upper Extremity

Left 0MUB

Right 0MU9

## Wrist

Left 0MU6

Right 0MU5

## Buttock

Left 0YU1

Right 0YU0

## Carina 0BU2

## Carpal

Left 0PUN

Right 0PUM

## Cecum 0DUH

## Cerebral Meninges 00U1

## Cerebral Ventricle 00U6

## Chest Wall 0WU8

## Chordae Tendineae 02U9

## Cisterna Chyli 07UL

## Clavicle

Left 0PUB

Right 0PU9

## Clitoris 0UUJ

## Coccyx 0QUS

## Colon

Ascending 0DUK

Descending 0DUM

Sigmoid 0DUN

Transverse 0DUL

## Cord

Bilateral 0VUH

Left 0VUG

Right 0VUF

## Cornea

Left 08U9

Right 08U8

## Cul-de-sac 0UUF

## Diaphragm 0BUT

## Disc

Cervical Vertebral 0RU3

Cervicothoracic Vertebral 0RUS

Lumbar Vertebral 0SU2

Lumbosacral 0SU4

Thoracic Vertebral 0RU9

Thoracolumbar Vertebral 0RUB

## Duct

Common Bile 0FU9

Cystic 0FU8

## Hepatic

Common 0FU7

Left 0FU6

Right 0FU5

## Lacrimal

Left 08UY

Right 08UX

## Pancreatic 0FUD

Accessory 0FUF

## Supplement — continued

## Duodenum 0DU9

## Dura Mater 00U2

## Ear

## External

Bilateral 09U2

Left 09U1

Right 09U0

## Inner

Left 09UE

Right 09UD

## Middle

Left 09U6

Right 09U5

## Elbow Region

Left 0XUC

Right 0XUB

## Epididymis

Bilateral 0VUL

Left 0VUK

Right 0VUJ

## Epiglottis 0CUR

## Esophagogastric Junction 0DU4

## Esophagus 0DU5

Lower 0DU3

Middle 0DU2

Upper 0DU1

## Extremity

## Lower

Left 0YUB

Right 0YU9

## Upper

Left 0XU7

Right 0XU6

## Eye

Left 08U1

Right 08U0

## Eyelid

## Lower

Left 08UR

Right 08UQ

## Upper

Left 08UP

Right 08UN

## Face 0WU2

## Fallopian Tube

Left 0UU6

Right 0UU5

## Fallopian Tubes, Bilateral 0UU7

## Femoral Region

Bilateral 0YUE

Left 0YU8

Right 0YU7

## Femoral Shaft

Left 0QU9

Right 0QU8

## Femur

## Lower

Left 0QUC

Right 0QUB

## Upper

Left 0QU7

Right 0QU6

## Fibula

Left 0QUK

Right 0QUJ

## Finger

## Index

Left 0XUP

Right 0XUN

## Little

Left 0XUW

Right 0XUV

## Middle

Left 0XUR

Right 0XUQ

## Ring

Left 0XUT

Right 0XUS

## Foot

Left 0YUN

Right 0YUM

## Gingiva

Lower 0CU6

Upper 0CU5

## Glenoid Cavity

Left 0PU8

Right 0PU7

## Supplement — continued

## Hand

Left 0XUK

Right 0XUJ

## Head 0WU0

## Heart 02UA

## Humeral Head

Left 0PUD

Right 0PUC

## Humeral Shaft

Left 0PUG

Right 0PUF

## Hymen 0UUK

## Ileocecal Valve 0DUC

## Ileum 0DUB

## Inguinal Region

Bilateral 0YUA

Left 0YU6

Right 0YU5

## Intestine

Large 0DUE

Left 0DUG

Right 0DUF

Small 0DU8

## Iris

Left 08UD

Right 08UC

## Jaw

Lower 0WU5

Upper 0WU4

## Jejunum 0DUA

## Joint

Acromioclavicular

Left 0RUH

Right 0RUG

## Ankle

Left 0SUG

Right 0SUF

## Carpal

Left 0RUR

Right 0RUQ

## Carpometacarpal

Left 0RUT

Right 0RUS

## Cervical Vertebral 0RU1

## Cervicothoracic Vertebral 0RU4

## Coccygeal 0SU6

## Elbow

Left 0RUM

Right 0RUL

## Finger Phalangeal

Left 0RUX

Right 0RUW

## Hip

Left 0SUB

Acetabular Surface 0SUE

Femoral Surface 0SUS

Right 0SU9

Acetabular Surface 0SUA

Femoral Surface 0SUR

## Knee

Left 0SUD

Femoral Surface 0SUU09Z

Tibial Surface 0SUW09Z

Right 0SUC

Femoral Surface 0SUT09Z

Tibial Surface 0SUV09Z

## Lumbar Vertebral 0SU0

## Lumbosacral 0SU3

## Metacarpophalangeal

Left 0RUV

Right 0RUU

## Metatarsal-Phalangeal

Left 0SUN

Right 0SUM

## Occipital-cervical 0RU0

## Sacroccygeal 0SU5

## Sacroiliac

Left 0SU8

Right 0SU7

## Shoulder

Left 0RUK

Right 0RUJ

## Sternoclavicular

Left 0RUF

Right 0RUE

## Tarsal

Left 0SUJ

Right 0SUH

**Supplement — continued****Joint — continued**

Tarsometatarsal  
 Left 0SUL  
 Right 0SUK  
 Temporomandibular  
 Left 0RUD  
 Right 0RUC  
 Thoracic Vertebral 0RU6  
 Thoracolumbar Vertebral 0RUA  
 Toe Phalangeal  
 Left 0SUQ  
 Right 0SUP  
 Wrist  
 Left 0RUP  
 Right 0RUN  
 Kidney Pelvis  
 Left 0TU4  
 Right 0TU3  
 Knee Region  
 Left 0YUG  
 Right 0YUF  
 Larynx 0CUS  
 Leg  
 Lower  
 Left 0YUJ  
 Right 0YUH  
 Upper  
 Left 0YUD  
 Right 0YUC  
 Lip  
 Lower 0CU1  
 Upper 0CU0  
 Lymphatic  
 Aortic 07UD  
 Axillary  
 Left 07U6  
 Right 07U5  
 Head 07U0  
 Inguinal  
 Left 07UJ  
 Right 07UH  
 Internal Mammary  
 Left 07U9  
 Right 07U8  
 Lower Extremity  
 Left 07UG  
 Right 07UF  
 Mesenteric 07UB  
 Neck  
 Left 07U2  
 Right 07U1  
 Pelvis 07UC  
 Thoracic Duct 07UK  
 Thorax 07U7  
 Upper Extremity  
 Left 07U4  
 Right 07U3  
 Mandible  
 Left 0NUV  
 Right 0NUT  
 Maxilla 0NUR  
 Mediastinum 0WUC  
 Mesentery 0DUV  
 Metacarpal  
 Left 0PUQ  
 Right 0PUP  
 Metatarsal  
 Left 0QUP  
 Right 0QUN  
 Muscle  
 Abdomen  
 Left 0KUL  
 Right 0KUK  
 Extraocular  
 Left 08UM  
 Right 08UL  
 Facial 0KU1  
 Foot  
 Left 0KUW  
 Right 0KUV  
 Hand  
 Left 0KUD  
 Right 0KUC  
 Head 0KU0  
 Hip  
 Left 0KUP  
 Right 0KUN

**Supplement — continued****Muscle — continued**

Lower Arm and Wrist  
 Left 0KUB  
 Right 0KU9  
 Lower Leg  
 Left 0KUT  
 Right 0KUS  
 Neck  
 Left 0KU3  
 Right 0KU2  
 Papillary 02UD  
 Perineum 0KUM  
 Shoulder  
 Left 0KU6  
 Right 0KU5  
 Thorax  
 Left 0KUJ  
 Right 0KUH  
 Tongue, Palate, Pharynx 0KU4  
 Trunk  
 Left 0KUG  
 Right 0KUF  
 Upper Arm  
 Left 0KU8  
 Right 0KU7  
 Upper Leg  
 Left 0KUR  
 Right 0KUQ  
 Nasal Mucosa and Soft Tissue 09UK  
 Nasopharynx 09UN  
 Neck 0WU6  
 Nerve  
 Abducens 00UL  
 Accessory 00UR  
 Acoustic 00UN  
 Cervical 01U1  
 Facial 00UM  
 Femoral 01UD  
 Glossopharyngeal 00UP  
 Hypoglossal 00US  
 Lumbar 01UB  
 Median 01U5  
 Oculomotor 00UH  
 Olfactory 00UF  
 Optic 00UG  
 Peroneal 01UH  
 Phrenic 01U2  
 Pudendal 01UC  
 Radial 01U6  
 Sacral 01UR  
 Sciatic 01UF  
 Thoracic 01U8  
 Tibial 01UG  
 Trigeminal 00UK  
 Trochlear 00UJ  
 Ulnar 01U4  
 Vagus 00UQ  
 Nipple  
 Left 0HUX  
 Right 0HUW  
 Omentum 0DUU  
 Orbit  
 Left 0NUQ  
 Right 0NUP  
 Palate  
 Hard 0CU2  
 Soft 0CU3  
 Patella  
 Left 0QUF  
 Right 0QUD  
 Penis 0VUS  
 Pericardium 02UN  
 Perineum  
 Female 0WUN  
 Male 0WUM  
 Peritoneum 0DUW  
 Phalanx  
 Finger  
 Left 0PUV  
 Right 0PUT  
 Thumb  
 Left 0PUS  
 Right 0PUR  
 Toe  
 Left 0QUR  
 Right 0QUQ  
 Pharynx 0CUM  
 Prepuce 0VUT

**Supplement — continued**

Radius  
 Left 0PUJ  
 Right 0PUH  
 Rectum 0DUP  
 Retina  
 Left 08UF  
 Right 08UE  
 Retinal Vessel  
 Left 08UH  
 Right 08UG  
 Ribs  
 1 to 2 0PU1  
 3 or More 0PU2  
 Sacrum 0QU1  
 Scapula  
 Left 0PU6  
 Right 0PU5  
 Scrotum 0VU5  
 Septum  
 Atrial 02U5  
 Nasal 09UM  
 Ventricular 02UM  
 Shoulder Region  
 Left 0XU3  
 Right 0XU2  
 Sinus  
 Accessory 09UP  
 Ethmoid  
 Left 09UV  
 Right 09UU  
 Frontal  
 Left 09UT  
 Right 09US  
 Mastoid  
 Left 09UC  
 Right 09UB  
 Maxillary  
 Left 09UR  
 Right 09UQ  
 Sphenoid  
 Left 09UX  
 Right 09UW  
 Skull 0NU0  
 Spinal Meninges 00UT  
 Sternum 0PU0  
 Stomach 0DU6  
 Pylorus 0DU7  
 Subcutaneous Tissue and Fascia  
 Abdomen 0JU8  
 Back 0JU7  
 Buttock 0JU9  
 Chest 0JU6  
 Face 0JU1  
 Foot  
 Left 0JUR  
 Right 0JUQ  
 Hand  
 Left 0JUK  
 Right 0JUJ  
 Lower Arm  
 Left 0JUH  
 Right 0JUG  
 Lower Leg  
 Left 0JUP  
 Right 0JUN  
 Neck  
 Left 0JU5  
 Right 0JU4  
 Pelvic Region 0JUC  
 Perineum 0JUB  
 Scalp 0JU0  
 Upper Arm  
 Left 0JUF  
 Right 0JUD  
 Upper Leg  
 Left 0JUM  
 Right 0JUL  
 Tarsal  
 Left 0QUM  
 Right 0QUL  
 Tendon  
 Abdomen  
 Left 0LUG  
 Right 0LUF  
 Ankle  
 Left 0LUT  
 Right 0LUS



## Supplement

## Supplement — continued

## Tendon — continued

Foot  
 Left ØLUW  
 Right ØLUV  
 Hand  
 Left ØLU8  
 Right ØLU7  
 Head and Neck ØLUØ  
 Hip  
 Left ØLUK  
 Right ØLUJ  
 Knee  
 Left ØLUR  
 Right ØLUQ  
 Lower Arm and Wrist  
 Left ØLU6  
 Right ØLU5  
 Lower Leg  
 Left ØLUP  
 Right ØLUN  
 Perineum ØLUH  
 Shoulder  
 Left ØLU2  
 Right ØLU1  
 Thorax  
 Left ØLUD  
 Right ØLUC  
 Trunk  
 Left ØLUB  
 Right ØLU9  
 Upper Arm  
 Left ØLU4  
 Right ØLU3  
 Upper Leg  
 Left ØLUM  
 Right ØLUL  
 Testis  
 Bilateral ØVUCØ  
 Left ØVUBØ  
 Right ØVU9Ø  
 Thumb  
 Left ØXUM  
 Right ØXUL  
 Tibia  
 Left ØQUH  
 Right ØQUG  
 Toe  
 1st  
 Left ØYUQ  
 Right ØYUP  
 2nd  
 Left ØYUS  
 Right ØYUR  
 3rd  
 Left ØYUU  
 Right ØYUT  
 4th  
 Left ØYUW  
 Right ØYUV  
 5th  
 Left ØYUY  
 Right ØYUX  
 Tongue ØCU7  
 Trachea ØBU1  
 Tunica Vaginalis  
 Left ØVU7  
 Right ØVU6  
 Turbinate, Nasal Ø9UL  
 Tympanic Membrane  
 Left Ø9U8  
 Right Ø9U7  
 Ulna  
 Left ØPUL  
 Right ØPUK  
 Ureter  
 Left ØTU7  
 Right ØTU6  
 Urethra ØTUD  
 Uterine Supporting Structure ØUU4  
 Uvula ØCUN  
 Vagina ØUUG  
 Valve  
 Aortic Ø2UF  
 Mitral Ø2UG  
 Pulmonary Ø2UH  
 Tricuspid Ø2UJ  
 Vas Deferens  
 Bilateral ØVUQ

## Supplement — continued

## Vas Deferens — continued

Left ØVUP  
 Right ØVUN  
 Vein  
 Axillary  
 Left Ø5U8  
 Right Ø5U7  
 Azygos Ø5UØ  
 Basilic  
 Left Ø5UC  
 Right Ø5UB  
 Brachial  
 Left Ø5UA  
 Right Ø5U9  
 Cephalic  
 Left Ø5UF  
 Right Ø5UD  
 Colic Ø6U7  
 Common Iliac  
 Left Ø6UD  
 Right Ø6UC  
 Esophageal Ø6U3  
 External Iliac  
 Left Ø6UG  
 Right Ø6UF  
 External Jugular  
 Left Ø5UQ  
 Right Ø5UP  
 Face  
 Left Ø5UV  
 Right Ø5UT  
 Femoral  
 Left Ø6UN  
 Right Ø6UM  
 Foot  
 Left Ø6UV  
 Right Ø6UT  
 Gastric Ø6U2  
 Hand  
 Left Ø5UH  
 Right Ø5UG  
 Hemiazzygos Ø5U1  
 Hepatic Ø6U4  
 Hypogastric  
 Left Ø6UJ  
 Right Ø6UH  
 Inferior Mesenteric Ø6U6  
 Innominate  
 Left Ø5U4  
 Right Ø5U3  
 Internal Jugular  
 Left Ø5UN  
 Right Ø5UM  
 Intracranial Ø5UL  
 Lower Ø6UY  
 Portal Ø6U8  
 Pulmonary  
 Left Ø2UT  
 Right Ø2US  
 Renal  
 Left Ø6UB  
 Right Ø6U9  
 Saphenous  
 Left Ø6UQ  
 Right Ø6UP  
 Splenic Ø6U1  
 Subclavian  
 Left Ø5U6  
 Right Ø5U5  
 Superior Mesenteric Ø6U5  
 Upper Ø5UY  
 Vertebral  
 Left Ø5US  
 Right Ø5UR  
 Vena Cava  
 Inferior Ø6UØ  
 Superior Ø2UV  
 Ventricle  
 Left Ø2UL  
 Right Ø2UK  
 Vertebra  
 Cervical ØPU3  
 Lumbar ØQUØ  
 Mechanically Expandable (Paired) Synthetic Substitute XNUØ356  
 Thoracic ØPU4  
 Mechanically Expandable (Paired) Synthetic Substitute XNU4356

## Supplement — continued

## Vesicle

Bilateral ØVU3  
 Left ØVU2  
 Right ØVU1  
 Vocal Cord  
 Left ØCUV  
 Right ØCUT  
 Vulva ØUUM  
 Wrist Region  
 Left ØXUH  
 Right ØXUG

## Supraclavicular (Virchow's) lymph node

use Lymphatic, Left Neck

use Lymphatic, Right Neck

## Supraclavicular nerve use Cervical Plexus

## Suprahyoid lymph node use Lymphatic, Head

## Suprahyoid muscle

use Neck Muscle, Left

use Neck Muscle, Right

## Suprainguinal lymph node use Lymphatic, Pelvis

## Supraorbital vein

use Face Vein, Left

use Face Vein, Right

## Suprarenal gland

use Adrenal Gland

use Adrenal Gland, Bilateral

use Adrenal Gland, Left

use Adrenal Gland, Right

## Suprarenal plexus use Abdominal Sympathetic Nerve

## Suprascapular nerve use Brachial Plexus

## Supraspinatus fascia

use Subcutaneous Tissue and Fascia, Left Upper

Arm

use Subcutaneous Tissue and Fascia, Right Upper

Arm

## Supraspinatus muscle

use Shoulder Muscle, Left

use Shoulder Muscle, Right

## Supraspinous ligament

use Lower Spine Bursa and Ligament

use Upper Spine Bursa and Ligament

## Suprasternal notch use Sternum

## Supratrochlear lymph node

use Lymphatic, Left Upper Extremity

use Lymphatic, Right Upper Extremity

## Sural artery

use Popliteal Artery, Left

use Popliteal Artery, Right

## Surpass Streamline™ Flow Diverter use Intraluminal

Device, Flow Diverter in Ø3V

## Suspension

Bladder Neck see Reposition, Bladder Neck ØTSC

Kidney see Reposition, Urinary System ØTS

Urethra see Reposition, Urinary System ØTS

Urethrovessel see Reposition, Bladder Neck ØTSC

Uterus see Reposition, Uterus ØUS9

Vagina see Reposition, Vagina ØUSG

## Sustained Release Drug-eluting Intraluminal Device

## Dilation

Anterior Tibial

Left X27Q385

Right X27P385

Femoral

Left X27J385

Right X27H385

Peroneal

Left X27U385

Right X27T385

Popliteal

Left Distal X27N385

Left Proximal X27L385

Right Distal X27M385

Right Proximal X27K385

Posterior Tibial

Left X27S385

Right X27R385

Four or More

Anterior Tibial

Left X27Q3C5

Right X27P3C5

Femoral

Left X27J3C5

Right X27H3C5

Peroneal

Left X27U3C5

**Sustained Release Drug-eluting Intraluminal Device**— *continued*Four or More — *continued*Peroneal — *continued*

Right X27T3C5

Popliteal

Left Distal X27N3C5

Left Proximal X27L3C5

Right Distal X27M3C5

Right Proximal X27K3C5

Posterior Tibial

Left X27S3C5

Right X27R3C5

Three

Anterior Tibial

Left X27Q3B5

Right X27P3B5

Femoral

Left X27J3B5

Right X27H3B5

Peroneal

Left X27U3B5

Right X27T3B5

Popliteal

Left Distal X27N3B5

Left Proximal X27L3B5

Right Distal X27M3B5

Right Proximal X27K3B5

Posterior Tibial

Left X27S3B5

Right X27R3B5

Two

Anterior Tibial

Left X27Q395

Right X27P395

Femoral

Left X27J395

Right X27H395

Peroneal

Left X27U395

Right X27T395

Popliteal

Left Distal X27N395

Left Proximal X27L395

Right Distal X27M395

Right Proximal X27K395

Posterior Tibial

Left X27S395

Right X27R395

**Suture**Laceration repair *see* RepairLigation *see* Occlusion**Suture Removal**

Extremity

Lower 8E0YY8

Upper 8E0XX8

Head and Neck Region 8E09XY8

Trunk Region 8E0WXY8

**Sutureless valve, Perceval** *use* Zooplastic Tissue,

Rapid Deployment Technique in New Technology

**Sweat gland** *use* Skin**Sympathectomy** *see* Excision, Peripheral Nervous

System 01B

**SynCardia Total Artificial Heart** *use* Synthetic Substi-

tute

**Synchra CRT-P** *use* Cardiac Resynchronization Pace-

maker Pulse Generator in 0JH

**SynchroMed pump** *use* Infusion Device, Pump in

Subcutaneous Tissue and Fascia

**Synechiotomy, iris** *see* Release, Eye 08N**Synovectomy**Lower joint *see* Excision, Lower Joints 05BUpper joint *see* Excision, Upper Joints 08B**Synthetic Human Angiotensin II XW0****Systemic Nuclear Medicine Therapy**

Abdomen CW70

Anatomical Regions, Multiple CW7YYZZ

Chest CW73

Thyroid CW7G

Whole Body CW7N

**T****Taxaxofusp-erzs Antineoplastic XW0****Takedown**Arteriovenous shunt *see* Removal of device from,

Upper Arteries 03P

**Takedown** — *continued*Arteriovenous shunt, with creation of new shunt  
*see* Bypass, Upper Arteries 031

Stoma

*see* Excision*see* Reposition**Talent® Converter** *use* Intraluminal Device**Talent® Occluder** *use* Intraluminal Device**Talent® Stent Graft (abdominal) (thoracic)** *use* In-

traluminal Device

**Talocalcaneal (subtalar) joint***use* Tarsal Joint, Left*use* Tarsal Joint, Right**Talocalcaneal ligament***use* Foot Bursa and Ligament, Left*use* Foot Bursa and Ligament, Right**Talocalcaneonavicular joint***use* Tarsal Joint, Left*use* Tarsal Joint, Right**Talocalcaneonavicular ligament***use* Foot Bursa and Ligament, Left*use* Foot Bursa and Ligament, Right**Talocrural joint***use* Ankle Joint, Left*use* Joint, Ankle, Right**Talofibular ligament***use* Ankle Bursa and Ligament, Left*use* Ankle Bursa and Ligament, Right**Talus bone***use* Tarsal, Left*use* Tarsal, Right**TandemHeart® System** *use* Short-term External Heart

Assist System in Heart and Great Vessels

**Tarsectomy***see* Excision, Lower Bones 0QB*see* Resection, Lower Bones 0QT**Tarsometatarsal ligament***use* Foot Bursa and Ligament, Left*use* Foot Bursa and Ligament, Right**Tarsorrhaphy** *see* Repair, Eye 08Q**Tattooing**

Cornea 3E0CXMZ

Skin *see* Introduction of substance in or on, Skin

3E00

**TAXUS® Liberté® Paclitaxel-eluting Coronary Stent****System** *use* Intraluminal Device, Drug-eluting in

Heart and Great Vessels

**TBNA (transbronchial needle aspiration)**Fluid or gas *see* Drainage, Respiratory System 0B9Tissue biopsy *see* Extraction, Respiratory System

0BD

**TECENTRIQ®** *use* Atezolizumab Antineoplastic**Telemetry** 4A12X4Z

Ambulatory 4A12X45

**Temperature gradient study** 4A0ZXKZ**Temporal lobe** *use* Cerebral Hemisphere**Temporalis muscle** *use* Head Muscle**Temporoparietalis muscle** *use* Head Muscle**Tendolysis** *see* Release, Tendons 0LN**Tendonectomy***see* Excision, Tendons 0LB*see* Resection, Tendons 0LT**Tendonoplasty, tenoplasty***see* Repair, Tendons 0LQ*see* Replacement, Tendons 0LR*see* Supplement, Tendons 0LU**Tendorrhaphy** *see* Repair, Tendons 0LQ**Tendototomy***see* Division, Tendons 0L8*see* Drainage, Tendons 0L9**Tenectomy, tenonectomy***see* Excision, Tendons 0LB*see* Resection, Tendons 0LT**Tenolysis** *see* Release, Tendons 0LN**Tenontorrhaphy** *see* Repair, Tendons 0LQ**Tenontotomy***see* Division, Tendons 0L8*see* Drainage, Tendons 0L9**Tenorrhaphy** *see* Repair, Tendons 0LQ**Tenosynovectomy***see* Excision, Tendons 0LB*see* Resection, Tendons 0LT**Tenotomy***see* Division, Tendons 0L8*see* Drainage, Tendons 0L9**Thrombectomy****Tensor fasciae latae muscle***use* Hip Muscle, Left*use* Hip Muscle, Right**Tensor veli palatini muscle** *use* Tongue, Palate,

Pharynx Muscle

**Tenth cranial nerve** *use* Vagus Nerve**Tentorium cerebelli** *use* Dura Mater**Teres major muscle***use* Shoulder Muscle, Left*use* Shoulder Muscle, Right**Teres minor muscle***use* Shoulder Muscle, Left*use* Shoulder Muscle, Right**Termination of pregnancy**

Aspiration curettage 10A07ZZ

Dilation and curettage 10A07ZZ

Hysterotomy 10A00ZZ

Intra-amniotic injection 10A03ZZ

Laminaria 10A07ZW

Vacuum 10A07Z6

**Testectomy***see* Excision, Male Reproductive System 0VB*see* Resection, Male Reproductive System 0VT**Testicular artery** *use* Abdominal Aorta**Testing**

Glaucoma 4A07XBZ

Hearing *see* Hearing Assessment, Diagnostic Audi-

ology F13

Mental health *see* Psychological TestsMuscle function, electromyography (EMG) *see*

Measurement, Musculoskeletal 4A0F

Muscle function, manual *see* Motor Function As-

sessment, Rehabilitation F01

Neurophysiologic monitoring, intra-operative *see*

Monitoring, Physiological Systems 4A1

Range of motion *see* Motor Function Assessment,

Rehabilitation F01

Vestibular function *see* Vestibular Assessment, Di-

agnostic Audiology F15

**Thalamectomy** *see* Excision, Thalamus 00B9**Thalamotomy** *see* Drainage, Thalamus 0099**Thenar muscle***use* Hand Muscle, Left*use* Hand Muscle, Right**Therapeutic Massage**

Musculoskeletal System 8E0KX1Z

Reproductive System

Prostate 8E0VX1C

Rectum 8E0VX1D

**Therapeutic occlusion coil(s)** *use* Intraluminal Device**Thermography** 4A0ZXKZ**Thermotherapy, prostate** *see* Destruction, Prostate

0V50

**Third cranial nerve** *use* Oculomotor Nerve**Third occipital nerve** *use* Cervical Nerve**Third ventricle** *use* Cerebral Ventricle**Thoracectomy** *see* Excision, Anatomical Regions,

General 0WB

**Thoracentesis** *see* Drainage, Anatomical Regions,

General 0W9

**Thoracic aortic plexus** *use* Thoracic Sympathetic Nerve**Thoracic esophagus** *use* Esophagus, Middle**Thoracic facet joint** *use* Thoracic Vertebral Joint**Thoracic ganglion** *use* Thoracic Sympathetic Nerve**Thoracoacromial artery***use* Axillary Artery, Left*use* Axillary Artery, Right**Thoracocentesis** *see* Drainage, Anatomical Regions,

General 0W9

**Thoracolumbar facet joint** *use* Thoracolumbar Verte-

bral Joint

**Thoracoplasty***see* Repair, Anatomical Regions, General 0WQ*see* Supplement, Anatomical Regions, General 0WU**Thoracostomy, for lung collapse** *see* Drainage, Res-

piratory System 0B9

**Thoracostomy tube** *use* Drainage Device**Thoracotomy** *see* Drainage, Anatomical Regions,

General 0W9

**Thoratec IVAD (Implantable Ventricular Assist****Device)** *use* Implantable Heart Assist System in

Heart and Great Vessels

**Thoratec Paracorporeal Ventricular Assist Device***use* Short-term External Heart Assist System in

Heart and Great Vessels

**Thrombectomy** *see* Extirpation



**Thrombolysis, Ultrasound assisted****Thrombolysis, Ultrasound assisted** *see* Fragmentation, Artery**Thymectomy***see* Excision, Lymphatic and Hemic Systems Ø7B  
*see* Resection, Lymphatic and Hemic Systems Ø7T**Thymopexy***see* Repair, Lymphatic and Hemic Systems Ø7Q  
*see* Reposition, Lymphatic and Hemic Systems Ø7S**Thymus gland** *use* Thymus**Thyroarytenoid muscle***use* Neck Muscle, Left  
*use* Neck Muscle, Right**Thyrocervical trunk***use* Thyroid Artery, Left  
*use* Thyroid Artery, Right**Thyroid cartilage** *use* Larynx**Thyroidectomy***see* Excision, Endocrine System ØGB  
*see* Resection, Endocrine System ØGT**Thyroidorrhaphy** *see* Repair, Endocrine System ØGQ**Thyroidoscopy** ØGJK4ZZ**Thyroidotomy** *see* Drainage, Endocrine System ØG9**Tibial insert** *use* Liner in Lower Joints**Tibialis anterior muscle***use* Lower Leg Muscle, Left  
*use* Lower Leg Muscle, Right**Tibialis posterior muscle***use* Lower Leg Muscle, Left  
*use* Lower Leg Muscle, Right**Tibiofemoral joint***use* Knee Joint, Left  
*use* Knee Joint, Right  
*use* Knee Joint, Tibial Surface, Left  
*use* Knee Joint, Tibial Surface, Right**Tibioperoneal trunk***use* Popliteal Artery, Left  
*use* Popliteal Artery, Right**Tisagenlecleucel** *use* Engineered Autologous Chimeric Antigen Receptor T-cell Immunotherapy**Tissue bank graft** *use* Nonautologous Tissue Substitute**Tissue expander (inflatable) (injectable)***use* Tissue Expander in Skin and Breast  
*use* Tissue Expander in Subcutaneous Tissue and Fascia**Tissue Expander**

Insertion of device in

## Breast

Bilateral ØHHV  
Left ØHHU  
Right ØHHT

## Nipple

Left ØHHX  
Right ØHHW

## Subcutaneous Tissue and Fascia

Abdomen ØJH8  
Back ØJH7  
Buttock ØJH9  
Chest ØJH6  
Face ØJH1  
FootLeft ØJHR  
Right ØJHQ

## Hand

Left ØJHK  
Right ØJHJ

## Lower Arm

Left ØJHH  
Right ØJHG

## Lower Leg

Left ØJHP  
Right ØJHN

## Neck

Left ØJH5  
Right ØJH4

## Pelvic Region ØJHC

## Perineum ØJHB

## Scalp ØJHØ

## Upper Arm

Left ØJHF  
Right ØJHD

## Upper Leg

Left ØJHM  
Right ØJHL

Removal of device from

## Breast

Left ØHPU  
Right ØHPT**Tissue Expander** — *continued*Removal of device from — *continued*

## Subcutaneous Tissue and Fascia

Head and Neck ØJPS  
Lower Extremity ØJPW  
Trunk ØJPT  
Upper Extremity ØJPV

Revision of device in

## Breast

Left ØHWU  
Right ØHWT

## Subcutaneous Tissue and Fascia

Head and Neck ØJWS  
Lower Extremity ØJWW  
Trunk ØJWT  
Upper Extremity ØJWV**Tissue Plasminogen Activator (tPA) (r-tPA)** *use* Other Thrombolytic**Titanium Sternal Fixation System (TSFS)***use* Internal Fixation Device, Rigid Plate in ØPS  
*use* Internal Fixation Device, Rigid Plate in ØPH**Tomographic (Tomo) Nuclear Medicine Imaging**

## Abdomen CW2Ø

## Abdomen and Chest CW24

## Abdomen and Pelvis CW21

## Anatomical Regions, Multiple CW2YYZZ

## Bladder, Kidneys and Ureters CT23

## Brain CØ2Ø

## Breast CH2YYZZ

## Bilateral CH22

## Left CH21

## Right CH2Ø

## Bronchi and Lungs CB22

## Central Nervous System CØ2YYZZ

## Cerebrospinal Fluid CØ25

## Chest CW23

## Chest and Abdomen CW24

## Chest and Neck CW26

## Digestive System CD2YYZZ

## Endocrine System CG2YYZZ

## Extremity

## Lower CW2D

## Bilateral CP2F

## Left CP2D

## Right CP2C

## Upper CW2M

## Bilateral CP2B

## Left CP29

## Right CP28

## Gallbladder CF24

## Gastrointestinal Tract CD27

## Gland, Parathyroid CG21

## Head and Neck CW2B

## Heart C22YYZZ

## Right and Left C226

## Hepatobiliary System and Pancreas CF2YYZZ

## Kidneys, Ureters and Bladder CT23

## Liver CF25

## Liver and Spleen CF26

## Lungs and Bronchi CB22

## Lymphatics and Hematologic System C72YYZZ

## Musculoskeletal System, Other CP2YYZZ

## Myocardium C22G

## Neck and Chest CW26

## Neck and Head CW2B

## Pancreas and Hepatobiliary System CF2YYZZ

## Pelvic Region CW2J

## Pelvis CP26

## Pelvis and Abdomen CW21

## Pelvis and Spine CP27

## Respiratory System CB2YYZZ

## Skin CH2YYZZ

## Skull CP21

## Skull and Cervical Spine CP23

## Spine

## Cervical CP22

## Cervical and Skull CP23

## Lumbar CP2H

## Thoracic CP2G

## Thoracolumbar CP2J

## Spine and Pelvis CP27

## Spleen C722

## Spleen and Liver CF26

## Subcutaneous Tissue CH2YYZZ

## Thorax CP24

## Ureters, Kidneys and Bladder CT23

## Urinary System CT2YYZZ

**Tomography, computerized** *see* Computerized Tomography (CT Scan)**Tongue, base of** *use* Pharynx**Tonometry** 4AØ7XBZ**Tonsillectomy***see* Excision, Mouth and Throat ØCB  
*see* Resection, Mouth and Throat ØCT**Tonsillotomy** *see* Drainage, Mouth and Throat ØC9**Total Anomalous Pulmonary Venous Return**

## (TAPVR) repair

*see* Bypass, Atrium, Left Ø217  
*see* Bypass, Vena Cava, Superior Ø21V**Total artificial (replacement) heart** *use* Synthetic Substitute**Total parenteral nutrition (TPN)** *see* Introduction of Nutritional Substance**Trachectomy***see* Excision, Trachea ØBB1  
*see* Resection, Trachea ØBT1**Trachelectomy***see* Excision, Cervix ØUBC  
*see* Resection, Cervix ØUTC**Trachelopexy***see* Repair, Cervix ØUQC  
*see* Reposition, Cervix ØUSC**Tracheloplasty** *see* Repair, Cervix ØUQC**Trachelorrhaphy** *see* Repair, Cervix ØUQC**Trachelotomy** *see* Drainage, Cervix ØU9C**Tracheobronchial lymph node** *use* Lymphatic, Thorax**Tracheoesophageal fistulization** ØB11ØD6**Tracheolysis** *see* Release, Respiratory System ØBN**Tracheoplasty***see* Repair, Respiratory System ØBQ  
*see* Supplement, Respiratory System ØBU**Tracheorrhaphy** *see* Repair, Respiratory System ØBQ**Tracheoscopy** ØBJ18ZZ**Tracheostomy** *see* Bypass, Respiratory System ØB1**Tracheostomy Device**Bypass, Trachea ØB11  
Change device in, Trachea ØB21XFZ  
Removal of device from, Trachea ØBP1  
Revision of device in, Trachea ØBW1**Tracheostomy tube** *use* Tracheostomy Device in Respiratory System**Tracheotomy** *see* Drainage, Respiratory System ØB9**Traction**

## Abdominal Wall 2W63X

## Arm

## Lower

Left 2W6DX  
Right 2W6CX

## Upper

Left 2W6BX  
Right 2W6AX

## Back 2W65X

## Chest Wall 2W64X

## Extremity

## Lower

Left 2W6MX  
Right 2W6LX

## Upper

Left 2W69X  
Right 2W68X

## Face 2W61X

## Finger

Left 2W6KX  
Right 2W6JX

## Foot

Left 2W6TX  
Right 2W6SX

## Hand

Left 2W6FX  
Right 2W6EX

## Head 2W6ØX

## Inguinal Region

Left 2W67X  
Right 2W66X

## Leg

## Lower

Left 2W6RX  
Right 2W6QX

## Upper

Left 2W6PX  
Right 2W6NX

## Neck 2W62X

## Thumb

Left 2W6HX  
Right 2W6GX

## Toe

Left 2W6VX

**ction** — continued

**Toe** — continued

Right 2W6UX

**ctotomy** see Division, Central Nervous System and Cranial Nerves 008

**igus**
**use** External Ear, Bilateral

**use** External Ear, Left

**use** External Ear, Right

**ining, caregiver** see Caregiver Training

**AM (transverse rectus abdominis myocutaneous) flap reconstruction**

Free see Replacement, Skin and Breast 0HR

Pedicled see Transfer, Muscles 0KX

**nsdermal Glomerular Filtration Rate (GFR)**
**Measurement System** XT25XE5

**nsection** see Division

**nsfer**

Buccal Mucosa 0CX4

Bursa and Ligament

Abdomen

Left 0MXJ

Right 0MXH

Ankle

Left 0MXR

Right 0MXQ

Elbow

Left 0MX4

Right 0MX3

Foot

Left 0MXT

Right 0MXS

Hand

Left 0MX8

Right 0MX7

Head and Neck 0MX0

Hip

Left 0MXM

Right 0MXL

Knee

Left 0MXP

Right 0MXN

Lower Extremity

Left 0MXW

Right 0MXV

Perineum 0MXK

Rib(s) 0MXG

Shoulder

Left 0MX2

Right 0MX1

Spine

Lower 0MXD

Upper 0MXC

Sternum 0MXF

Upper Extremity

Left 0MXB

Right 0MX9

Wrist

Left 0MX6

Right 0MX5

Finger

Left 0XXP0ZM

Right 0XXN0ZL

Gingiva

Lower 0CX6

Upper 0CX5

Intestine

Large 0DXE

Small 0DX8

Lip

Lower 0CX1

Upper 0CX0

Muscle

Abdomen

Left 0KXL

Right 0KXX

Extraocular

Left 08XM

Right 08XL

Facial 0KX1

Foot

Left 0KXW

Right 0KXV

Hand

Left 0KXD

Right 0KXC

Head 0KX0

**Transfer** — continued

Muscle — continued

Hip

Left 0KXP

Right 0KXN

Lower Arm and Wrist

Left 0KXB

Right 0KX9

Lower Leg

Left 0KXT

Right 0KXS

Neck

Left 0KX3

Right 0KX2

Perineum 0KXM

Shoulder

Left 0KX6

Right 0KX5

Thorax

Left 0KXJ

Right 0KXH

Tongue, Palate, Pharynx 0KX4

Trunk

Left 0KXG

Right 0KXF

Upper Arm

Left 0KX8

Right 0KX7

Upper Leg

Left 0KXR

Right 0KXQ

Nerve

Abducens 00XL

Accessory 00XR

Acoustic 00XN

Cervical 01X1

Facial 00XM

Femoral 01XD

Glossopharyngeal 00XP

Hypoglossal 00XS

Lumbar 01XB

Median 01X5

Oculomotor 00XH

Olfactory 00XF

Optic 00XG

Peroneal 01XH

Phrenic 01X2

Pudendal 01XC

Radial 01X6

Sciatic 01XF

Thoracic 01X8

Tibial 01XG

Trigeminal 00XK

Trochlear 00XJ

Ulnar 01X4

Vagus 00XQ

Palate, Soft 0CX3

Prepuce 0VXT

Skin

Abdomen 0HX7XZZ

Back 0HX6XZZ

Buttock 0HX8XZZ

Chest 0HX5XZZ

Ear

Left 0HX3XZZ

Right 0HX2XZZ

Face 0HX1XZZ

Foot

Left 0HXNXZZ

Right 0HXMXXZZ

Hand

Left 0HXGXZZ

Right 0HXXFZZ

Inguinal 0HXAXZZ

Lower Arm

Left 0HXEXZZ

Right 0HXDXZZ

Lower Leg

Left 0HXLXZZ

Right 0HXXKZZ

Neck 0HX4XZZ

Perineum 0HX9XZZ

Scalp 0HX0XZZ

Upper Arm

Left 0HXCXZZ

Right 0HXXBXZZ

Upper Leg

Left 0HXJXZZ

Right 0HXXHZZ

**Transfer** — continued

Stomach 0DX6

Subcutaneous Tissue and Fascia

Abdomen 0JX8

Back 0JX7

Buttock 0JX9

Chest 0JX6

Face 0JX1

Foot

Left 0JXR

Right 0JXQ

Hand

Left 0JXK

Right 0JXJ

Lower Arm

Left 0JXH

Right 0JXG

Lower Leg

Left 0JXP

Right 0JXN

Neck

Left 0JX5

Right 0JX4

Pelvic Region 0JXC

Perineum 0JXB

Scalp 0JX0

Upper Arm

Left 0JXF

Right 0JXD

Upper Leg

Left 0JXM

Right 0JXL

Tendon

Abdomen

Left 0LXG

Right 0LXF

Ankle

Left 0LXT

Right 0LXS

Foot

Left 0LXW

Right 0LXV

Hand

Left 0LX8

Right 0LX7

Head and Neck 0LX0

Hip

Left 0LXX

Right 0LXJ

Knee

Left 0LXR

Right 0LXQ

Lower Arm and Wrist

Left 0LX6

Right 0LX5

Lower Leg

Left 0LXP

Right 0LXN

Perineum 0LXH

Shoulder

Left 0LX2

Right 0LX1

Thorax

Left 0LXD

Right 0LXC

Trunk

Left 0LXB

Right 0LX9

Upper Arm

Left 0LX4

Right 0LX3

Upper Leg

Left 0LXM

Right 0LXL

Tongue 0CX7

**Transfusion**

Immunotherapy see New Technology, Anatomical

Regions XW2

Products of Conception

Antihemophilic Factors 3027

Blood

Platelets 3027

Red Cells 3027

Frozen 3027

White Cells 3027

Whole 3027

Factor IX 3027

Fibrinogen 3027

Globulin 3027



## Transfusion

**Transfusion** — *continued*Products of Conception — *continued*

## Plasma

Fresh 3027

Frozen 3027

Plasma Cryoprecipitate 3027

Serum Albumin 3027

## Vein

4-Factor Prothrombin Complex Concentrate  
30280B1

## Central

Antihemophilic Factors 3024

## Blood

Platelets 3024

Red Cells 3024

Frozen 3024

White Cells 3024

Whole 3024

Bone Marrow 3024

Factor IX 3024

Fibrinogen 3024

Globulin 3024

Hematopoietic Stem/Progenitor Cells  
(HSPC), Genetically Modified  
3024

## Plasma

Fresh 3024

Frozen 3024

Plasma Cryoprecipitate 3024

Serum Albumin 3024

## Stem Cells

Cord Blood 3024

Embryonic 3024

Hematopoietic 3024

T-cell Depleted Hematopoietic  
3024

## Peripheral

Antihemophilic Factors 3023

## Blood

Platelets 3023

Red Cells 3023

Frozen 3023

White Cells 3023

Whole 3023

Bone Marrow 3023

Factor IX 3023

Fibrinogen 3023

Globulin 3023

Hematopoietic Stem/Progenitor Cells  
(HSPC), Genetically Modified  
3023

## Plasma

Fresh 3023

Frozen 3023

Plasma Cryoprecipitate 3023

Serum Albumin 3023

## Stem Cells

Cord Blood 3023

Embryonic 3023

Hematopoietic 3023

T-cell Depleted Hematopoietic  
3023**Transplant** see Transplantation**Transplantation**

Bone marrow see Transfusion, Circulatory 302

Esophagus 0DY50Z

Face 0WY20Z

## Hand

Left 0XYK0Z

Right 0XYJ0Z

Heart 02YA0Z

Hematopoietic cell see Transfusion, Circulatory  
302

## Intestine

Large 0DYE0Z

Small 0DY80Z

## Kidney

Left 0TY10Z

Right 0TY00Z

Liver 0FY00Z

## Lung

Bilateral 0BYM0Z

Left 0BYL0Z

Lower Lobe

Left 0BYJ0Z

Right 0BYF0Z

Middle Lobe, Right 0BYD0Z

Right 0BYK0Z

**Transplantation** — *continued*Lung — *continued*

## Upper Lobe

Left 0BYG0Z

Right 0BYC0Z

Lung Lingula 0BYH0Z

## Ovary

Left 0UY10Z

Right 0UY00Z

Pancreas 0FYG0Z

Penis 0VYS0Z

Products of Conception 10Y0

Scrotum 0VYS0Z

Spleen 07YP0Z

Stem cell see Transfusion, Circulatory 302

Stomach 0DY60Z

Thymus 07YM0Z

Uterus 0UY90Z

**Transposition**

see Bypass

see Reposition

see Transfer

**Transversalis fascia** use Subcutaneous Tissue and  
Fascia, Trunk**Transverse acetabular ligament**

use Hip Bursa and Ligament, Left

use Hip Bursa and Ligament, Right

**Transverse (cutaneous) cervical nerve** use Cervical  
Plexus**Transverse facial artery**

use Temporal Artery, Left

use Temporal Artery, Right

**Transverse foramen** use Cervical Vertebra**Transverse humeral ligament**

use Shoulder Bursa and Ligament, Left

use Shoulder Bursa and Ligament, Right

**Transverse ligament of atlas** use Head and Neck  
Bursa and Ligament**Transverse process**

use Cervical Vertebra

use Lumbar Vertebra

use Thoracic Vertebra

**Transverse Rectus Abdominis Myocutaneous Flap**  
Replacement

Bilateral 0HRV076

Left 0HRU076

Right 0HRT076

## Transfer

Left 0KXL

Right 0KXX

**Transverse scapular ligament**

use Shoulder Bursa and Ligament, Left

use Shoulder Bursa and Ligament, Right

**Transverse thoracis muscle**

use Thorax Muscle, Left

use Thorax Muscle, Right

**Transversospinalis muscle**

use Trunk Muscle, Left

use Trunk Muscle, Right

**Transversus abdominis muscle**

use Abdomen Muscle, Left

use Abdomen Muscle, Right

**Trapezium bone**

use Carpal, Left

use Carpal, Right

**Trapezius muscle**

use Trunk Muscle, Left

use Trunk Muscle, Right

**Trapezoid bone**

use Carpal, Left

use Carpal, Right

**Triceps brachii muscle**

use Upper Arm Muscle, Left

use Upper Arm Muscle, Right

**Tricuspid annulus** use Tricuspid Valve**Trifacial nerve** use Trigeminal Nerve**Trifecta™ Valve (aortic)** use Zooplasic Tissue in Heart  
and Great Vessels**Trigone of bladder** use Bladder**TriGuard 3™ CEPD (cerebral embolic protection  
device)** X2A6325**Trimming, excisional** see Excision**Triquetral bone**

use Carpal, Left

use Carpal, Right

**Trochanteric bursa**

use Hip Bursa and Ligament, Left

**Trochanteric bursa** — *continued*

use Hip Bursa and Ligament, Right

**TUMT (transurethral microwave thermotherapy  
of prostate)** 0V507ZZ**TUNA (transurethral needle ablation of prostate)**  
0V507ZZ**Tunneled central venous catheter** use Vascular Ac-  
cess Device, Tunneled in Subcutaneous Tissue  
and Fascia**Tunneled spinal (intrathecal) catheter** use Infusion  
Device**Turbinectomy**

see Excision, Ear, Nose, Sinus 09B

see Resection, Ear, Nose, Sinus 09T

**Turbinoplasty**

see Repair, Ear, Nose, Sinus 09Q

see Replacement, Ear, Nose, Sinus 09R

see Supplement, Ear, Nose, Sinus 09U

**Turbinotomy**

see Division, Ear, Nose, Sinus 098

see Drainage, Ear, Nose, Sinus 099

**TURP (transurethral resection of prostate)** 0VB07ZZ

see Excision, Prostate 0VB0

see Resection, Prostate 0VT0

**Twelfth cranial nerve** use Hypoglossal Nerve**Two lead pacemaker** use Pacemaker, Dual Chamber  
in 0JH**Tympanic cavity**

use Middle Ear, Left

use Middle Ear, Right

**Tympanic nerve** use Glossopharyngeal Nerve**Tympanic part of temporal bone**

use Temporal Bone, Left

use Temporal Bone, Right

**Tympanogram** see Hearing Assessment, Diagnostic  
Audiology F13**Tympanoplasty**

see Repair, Ear, Nose, Sinus 09Q

see Replacement, Ear, Nose, Sinus 09R

see Supplement, Ear, Nose, Sinus 09U

**Tympanosympathectomy** see Excision, Nerve, Head  
and Neck Sympathetic 01BK**Tympanotomy** see Drainage, Ear, Nose, Sinus 099**TYRX Antibacterial Envelope** use Anti-Infective Enve-  
lope

## U

**Ulnar collateral carpal ligament**

use Wrist Bursa and Ligament, Left

use Wrist Bursa and Ligament, Right

**Ulnar collateral ligament**

use Elbow Bursa and Ligament, Left

use Elbow Bursa and Ligament, Right

**Ulnar notch**

use Radius, Left

use Radius, Right

**Ulnar vein**

use Brachial Vein, Left

use Brachial Vein, Right

**Ultrafiltration**

Hemodialysis see Performance, Urinary 5A1D

Therapeutic plasmapheresis see Pheresis, Circula-  
tory 6A55**Ultraflex™ Precision Colonic Stent System** use Intra-  
luminal Device**ULTRAPRO Hernia System (UHS)** use Synthetic Sub-  
stitute**ULTRAPRO Partially Absorbable Lightweight Mesh**  
use Synthetic Substitute**ULTRAPRO Plug** use Synthetic Substitute**Ultrasonic osteogenic stimulator**use Bone Growth Stimulator in Head and Facial  
Bones

use Bone Growth Stimulator in Lower Bones

use Bone Growth Stimulator in Upper Bones

**Ultrasonography**

Abdomen BW40ZZZ

Abdomen and Pelvis BW41ZZZ

Abdominal Wall BH49ZZZ

## Aorta

Abdominal, Intravascular B440ZZZ

Thoracic, Intravascular B340ZZZ

Appendix BD48ZZZ

**Ultrasonography — continued****Artery**

Brachiocephalic-Subclavian, Right, Intravascular B341ZZ3  
 Celiac and Mesenteric, Intravascular B44KZZ3  
 Common Carotid  
   Bilateral, Intravascular B345ZZ3  
   Left, Intravascular B344ZZ3  
   Right, Intravascular B343ZZ3  
 Coronary  
   Multiple B241YZZ  
   Intravascular B241ZZ3  
   Transesophageal B241ZZ4  
   Single B240YZZ  
     Intravascular B240ZZ3  
     Transesophageal B240ZZ4  
 Femoral, Intravascular B44LZZ3  
 Inferior Mesenteric, Intravascular B445ZZ3  
 Internal Carotid  
   Bilateral, Intravascular B348ZZ3  
   Left, Intravascular B347ZZ3  
   Right, Intravascular B346ZZ3  
 Intra-Abdominal, Other, Intravascular B44BZZ3  
 Intracranial, Intravascular B34RZZ3  
 Lower Extremity  
   Bilateral, Intravascular B44HZZ3  
   Left, Intravascular B44GZZ3  
   Right, Intravascular B44FZZ3  
 Mesenteric and Celiac, Intravascular B44KZZ3  
 Ophthalmic, Intravascular B34VZZ3  
 Penile, Intravascular B44NZZ3  
 Pulmonary  
   Left, Intravascular B34TZZ3  
   Right, Intravascular B34SZZ3  
 Renal  
   Bilateral, Intravascular B448ZZ3  
   Left, Intravascular B447ZZ3  
   Right, Intravascular B446ZZ3  
 Subclavian, Left, Intravascular B342ZZ3  
 Superior Mesenteric, Intravascular B444ZZ3  
 Upper Extremity  
   Bilateral, Intravascular B34KZZ3  
   Left, Intravascular B34JZZ3  
   Right, Intravascular B34HZZ3  
 Bile Duct BF40ZZZ  
 Bile Duct and Gallbladder BF43ZZZ  
 Bladder BT40ZZZ  
   and Kidney BT4JZZZ  
 Brain B040ZZZ  
 Breast  
   Bilateral BH42ZZZ  
   Left BH41ZZZ  
   Right BH40ZZZ  
 Chest Wall BH48ZZZ  
 Coccyx BR4FZZZ  
 Connective Tissue  
   Lower Extremity BL41ZZZ  
   Upper Extremity BL40ZZZ  
 Duodenum BD49ZZZ  
 Elbow  
   Left, Densitometry BP4HZZ1  
   Right, Densitometry BP4GZZ1  
 Esophagus BD41ZZZ  
 Extremity  
   Lower BH48ZZZ  
   Upper BH47ZZZ  
 Eye  
   Bilateral B847ZZZ  
   Left B846ZZZ  
   Right B845ZZZ  
 Fallopian Tube  
   Bilateral BU42  
   Left BU41  
   Right BU40  
 Fetal Umbilical Cord BY47ZZZ  
 Fetus  
   First Trimester, Multiple Gestation BY4BZZZ  
   Second Trimester, Multiple Gestation BY4DZZZ  
   Single  
     First Trimester BY49ZZZ  
     Second Trimester BY4CZZZ  
     Third Trimester BY4FZZZ  
   Third Trimester, Multiple Gestation BY4GZZZ  
 Gallbladder BF42ZZZ  
 Gallbladder and Bile Duct BF43ZZZ  
 Gastrointestinal Tract BD47ZZZ

**Ultrasonography — continued****Gland**

Adrenal  
   Bilateral BG42ZZZ  
   Left BG41ZZZ  
   Right BG40ZZZ  
 Parathyroid BG43ZZZ  
 Thyroid BG44ZZZ  
 Hand  
   Left, Densitometry BP4PZZ1  
   Right, Densitometry BP4NZZ1  
 Head and Neck BH4CZZZ  
 Heart  
   Left B245YZZ  
     Intravascular B245ZZ3  
     Transesophageal B245ZZ4  
   Pediatric B24DYZZ  
     Intravascular B24DZZ3  
     Transesophageal B24DZZ4  
   Right B244YZZ  
     Intravascular B244ZZ3  
     Transesophageal B244ZZ4  
   Right and Left B246YZZ  
     Intravascular B246ZZ3  
     Transesophageal B246ZZ4  
   Heart with Aorta B248YZZ  
     Intravascular B248ZZ3  
     Transesophageal B248ZZ4  
 Hepatobiliary System, All BF4CZZZ  
 Hip  
   Bilateral BQ42ZZZ  
   Left BQ41ZZZ  
   Right BQ40ZZZ  
 Kidney  
   and Bladder BT4JZZZ  
   Bilateral BT43ZZZ  
   Left BT42ZZZ  
   Right BT41ZZZ  
   Transplant BT49ZZZ  
 Knee  
   Bilateral BQ49ZZZ  
   Left BQ48ZZZ  
   Right BQ47ZZZ  
 Liver BF45ZZZ  
 Liver and Spleen BF46ZZZ  
 Mediastinum BB4CZZZ  
 Neck BW4FZZZ  
 Ovary  
   Bilateral BU45  
   Left BU44  
   Right BU43  
 Ovary and Uterus BU4C  
 Pancreas BF47ZZZ  
 Pelvic Region BW4GZZZ  
 Pelvis and Abdomen BW41ZZZ  
 Penis BV48ZZZ  
 Pericardium B24CYZZ  
   Intravascular B24CZZ3  
   Transesophageal B24CZZ4  
 Placenta BY48ZZZ  
 Pleura BB48ZZZ  
 Prostate and Seminal Vesicle BV49ZZZ  
 Rectum BD4CZZZ  
 Sacrum BR4FZZZ  
 Scrotum BV44ZZZ  
 Seminal Vesicle and Prostate BV49ZZZ  
 Shoulder  
   Left, Densitometry BP49ZZ1  
   Right, Densitometry BP48ZZ1  
 Spinal Cord B04BZZZ  
 Spine  
   Cervical BR40ZZZ  
   Lumbar BR49ZZZ  
   Thoracic BR47ZZZ  
 Spleen and Liver BF46ZZZ  
 Stomach BD42ZZZ  
 Tendon  
   Lower Extremity BL43ZZZ  
   Upper Extremity BL42ZZZ  
 Ureter  
   Bilateral BT48ZZZ  
   Left BT47ZZZ  
   Right BT46ZZZ  
 Urethra BT45ZZZ  
 Uterus BU46  
 Uterus and Ovary BU4C  
 Vein  
   Jugular  
     Left, Intravascular B544ZZ3

**Ultrasonography — continued****Vein — continued**

Jugular — continued  
   Right, Intravascular B543ZZ3  
 Lower Extremity  
   Bilateral, Intravascular B54DZZ3  
   Left, Intravascular B54CZZ3  
   Right, Intravascular B54BZZ3  
 Portal, Intravascular B54TZZ3  
 Renal  
   Bilateral, Intravascular B54LZZ3  
   Left, Intravascular B54KZZ3  
   Right, Intravascular B54JZZ3  
 Splanchnic, Intravascular B54TZZ3  
 Subclavian  
   Left, Intravascular B547ZZ3  
   Right, Intravascular B546ZZ3  
 Upper Extremity  
   Bilateral, Intravascular B54PZZ3  
   Left, Intravascular B54NZZ3  
   Right, Intravascular B54MZZ3  
 Vena Cava  
   Inferior, Intravascular B549ZZ3  
   Superior, Intravascular B548ZZ3  
 Wrist  
   Left, Densitometry BP4MZZ1  
   Right, Densitometry BP4LZZ1  
**Ultrasound bone healing system**  
   use Bone Growth Stimulator in Head and Facial Bones  
   use Bone Growth Stimulator in Lower Bones  
   use Bone Growth Stimulator in Upper Bones  
**Ultrasound Therapy**  
 Heart 6A75  
 No Qualifier 6A75  
 Vessels  
   Head and Neck 6A75  
   Other 6A75  
   Peripheral 6A75  
**Ultraviolet Light Therapy, Skin 6A80**  
**Umbilical artery**  
   use Internal Iliac Artery, Left  
   use Internal Iliac Artery, Right  
   use Lower Artery  
**Uniplanar external fixator**  
   use External Fixation Device, Monoplanar in ØPH  
   use External Fixation Device, Monoplanar in ØPS  
   use External Fixation Device, Monoplanar in ØQH  
   use External Fixation Device, Monoplanar in ØQS  
**Upper GI series** see Fluoroscopy, Gastrointestinal, Upper BD15  
**Ureteral orifice**  
   use Ureter  
   use Ureter, Left  
   use Ureter, Right  
   use Ureters, Bilateral  
**Ureterectomy**  
   see Excision, Urinary System ØTB  
   see Resection, Urinary System ØTT  
**Ureterocolostomy** see Bypass, Urinary System ØT1  
**Ureterocystostomy** see Bypass, Urinary System ØT1  
**Ureteroenterostomy** see Bypass, Urinary System ØT1  
**Ureteroileostomy** see Bypass, Urinary System ØT1  
**Ureterolithotomy** see Extirpation, Urinary System ØTC  
**Ureterolysis** see Release, Urinary System ØTN  
**Ureteroneocystostomy**  
   see Bypass, Urinary System ØT1  
   see Reposition, Urinary System ØTS  
**Ureteropelvic junction (UPJ)**  
   use Kidney Pelvis, Left  
   use Kidney Pelvis, Right  
**Ureteropexy**  
   see Repair, Urinary System ØTQ  
   see Reposition, Urinary System ØTS  
**Ureteroplasty**  
   see Repair, Urinary System ØTQ  
   see Replacement, Urinary System ØTR  
   see Supplement, Urinary System ØTU  
**Ureteroplication** see Restriction, Urinary System ØTV  
**Ureteropyelography** see Fluoroscopy, Urinary System BT1  
**Ureterorrhaphy** see Repair, Urinary System ØTQ  
**Ureteroscopy** ØTJ98ZZ  
**Ureterostomy**  
   see Bypass, Urinary System ØT1  
   see Drainage, Urinary System ØT9  
**Ureterotomy** see Drainage, Urinary System ØT9



## Ureteroureterostomy

**Ureteroureterostomy** *see* Bypass, Urinary System 0T1**Ureterovesical orifice***use* Ureter*use* Ureter, Left*use* Ureter, Right*use* Ureters, Bilateral**Urethral catheterization, indwelling** 0T9B70Z**Urethrectomy***see* Excision, Urethra 0TBD*see* Resection, Urethra 0TTD**Urethrolithotomy** *see* Extirpation, Urethra 0TCD**Urethrolysis** *see* Release, Urethra 0TND**Urethropexy***see* Repair, Urethra 0TQD*see* Reposition, Urethra 0TSD**Urethroplasty***see* Repair, Urethra 0TQD*see* Replacement, Urethra 0TRD*see* Supplement, Urethra 0TUD**Urethrorrhaphy** *see* Repair, Urethra 0TQD**Urethroscopy** 0TJD8ZZ**Urethrotomy** *see* Drainage, Urethra 0T9D**Uridine Triacetate** XW0DX82**Urinary incontinence stimulator lead** *use* Stimulator Lead in Urinary System**Urography** *see* Fluoroscopy, Urinary System BT1**Ustekinumab** *use* Other New Technology Therapeutic Substance**Uterine Artery***use* Internal Iliac Artery, Left*use* Internal Iliac Artery, Right**Uterine artery embolization (UAE)** *see* Occlusion, Lower Arteries 04L**Uterine cornu** *use* Uterus**Uterine tube***use* Fallopian Tube, Left*use* Fallopian Tube, Right**Uterine vein***use* Hypogastric Vein, Left*use* Hypogastric Vein, Right**Uvulectomy***see* Excision, Uvula 0CBN*see* Resection, Uvula 0CTN**Uvulorrhaphy** *see* Repair, Uvula 0CQN**Uvulotomy** *see* Drainage, Uvula 0C9N

## V

**Vabomere™** *use* Meropenem-vaborbactam Anti-infective**Vaccination** *see* Introduction of Serum, Toxoid, and Vaccine**Vacuum extraction, obstetric** 10D07Z6**Vaginal artery***use* Internal Iliac Artery, Left*use* Internal Iliac Artery, Right**Vaginal pessary** *use* Intraluminal Device, Pessary in Female Reproductive System**Vaginal vein***use* Hypogastric Vein, Left*use* Hypogastric Vein, Right**Vaginectomy***see* Excision, Vagina 0UBG*see* Resection, Vagina 0UTG**Vaginofixation***see* Repair, Vagina 0UQG*see* Reposition, Vagina 0USG**Vaginoplasty***see* Repair, Vagina 0UQG*see* Supplement, Vagina 0UUG**Vaginorrhaphy** *see* Repair, Vagina 0UQG**Vaginoscopy** 0UJH8ZZ**Vaginotomy** *see* Drainage, Female Reproductive System 0U9**Vagotomy** *see* Division, Nerve, Vagus 008Q**Valiant Thoracic Stent Graft** *use* Intraluminal Device**Valvotomy, valvulotomy***see* Division, Heart and Great Vessels 028*see* Release, Heart and Great Vessels 02N**Valvuloplasty***see* Repair, Heart and Great Vessels 02Q*see* Replacement, Heart and Great Vessels 02R*see* Supplement, Heart and Great Vessels 02U**Valvuloplasty, Alfieri Stitch** *see* Restriction, Valve, Mitral 02VG**Vascular Access Device**

Totally Implantable

Insertion of device in

Abdomen 0JH8

Chest 0JH6

Lower Arm

Left 0JHH

Right 0JHG

Lower Leg

Left 0JHP

Right 0JHN

Upper Arm

Left 0JHF

Right 0JHD

Upper Leg

Left 0JHM

Right 0JHL

Removal of device from

Lower Extremity 0JPW

Trunk 0JPT

Upper Extremity 0JPV

Revision of device in

Lower Extremity 0JWW

Trunk 0JWT

Upper Extremity 0JWV

Tunneled

Insertion of device in

Abdomen 0JH8

Chest 0JH6

Lower Arm

Left 0JHH

Right 0JHG

Lower Leg

Left 0JHP

Right 0JHN

Upper Arm

Left 0JHF

Right 0JHD

Upper Leg

Left 0JHM

Right 0JHL

Removal of device from

Lower Extremity 0JPW

Trunk 0JPT

Upper Extremity 0JPV

Revision of device in

Lower Extremity 0JWW

Trunk 0JWT

Upper Extremity 0JWV

**Vasectomy** *see* Excision, Male Reproductive System 0VB**Vasography***see* Fluoroscopy, Male Reproductive System BV1*see* Plain Radiography, Male Reproductive System BV0**Vasoligation** *see* Occlusion, Male Reproductive System 0VL**Vasorrhaphy** *see* Repair, Male Reproductive System 0VQ**Vasostomy** *see* Bypass, Male Reproductive System 0V1**Vasotomy**Drainage *see* Drainage, Male Reproductive System 0V9With ligation *see* Occlusion, Male Reproductive System 0VL**Vasovasostomy** *see* Repair, Male Reproductive System 0VQ**Vastus intermedius muscle***use* Upper Leg Muscle, Left*use* Upper Leg Muscle, Right**Vastus lateralis muscle***use* Upper Leg Muscle, Left*use* Upper Leg Muscle, Right**Vastus medialis muscle***use* Upper Leg Muscle, Left*use* Upper Leg Muscle, Right**VCG (vectorcardiogram)** *see* Measurement, Cardiac 4A0Z**Vectra® Vascular Access Graft** *use* Vascular Access Device, Tunneled in Subcutaneous Tissue and Fascia**Venclexta®** *use* Venetoclax Antineoplastic**Venectomy***see* Excision, Lower Veins 06B*see* Excision, Upper Veins 05B**Venetoclax Antineoplastic** XW0DXR5**Venography***see* Fluoroscopy, Veins B51**Venography — continued***see* Plain Radiography, Veins B50**Venorrhaphy***see* Repair, Lower Veins 06Q*see* Repair, Upper Veins 05Q**Venotripsy***see* Occlusion, Lower Veins 06L*see* Occlusion, Upper Veins 05L**Ventricular fold** *use* Larynx**Ventriculoatriostomy** *see* Bypass, Central Nervous System and Cranial Nerves 001**Ventriculocisternostomy** *see* Bypass, Central Nervous System and Cranial Nerves 001**Ventriculogram, cardiac**Combined left and right heart *see* Fluoroscopy, Heart, Right and Left B216Left ventricle *see* Fluoroscopy, Heart, Left B215Right ventricle *see* Fluoroscopy, Heart, Right B214**Ventriculopuncture, through previously implanted catheter** 8C01X6J**Ventriculoscapy** 00J04ZZ**Ventriculostomy**External drainage *see* Drainage, Cerebral Ventricle 0096Internal shunt *see* Bypass, Cerebral Ventricle 0016**Ventriculovenostomy** *see* Bypass, Cerebral Ventricle 0016**Ventrio™ Hernia Patch** *use* Synthetic Substitute**VEP (visual evoked potential)** 4A07X0Z**Vermiform appendix** *use* Appendix**Vermilion border***use* Lower Lip*use* Upper Lip**Versa** *use* Pacemaker, Dual Chamber in 0JH**Version, obstetric**

External 10S0XZZ

Internal 10S07ZZ

**Vertebral arch***use* Cervical Vertebra*use* Lumbar Vertebra*use* Thoracic Vertebra**Vertebral body***use* Cervical Vertebra*use* Lumbar Vertebra*use* Thoracic Vertebra**Vertebral canal** *use* Spinal Canal**Vertebral foramen***use* Cervical Vertebra*use* Lumbar Vertebra*use* Thoracic Vertebra**Vertebral lamina***use* Cervical Vertebra*use* Lumbar Vertebra*use* Thoracic Vertebra**Vertebral pedicle***use* Cervical Vertebra*use* Lumbar Vertebra*use* Thoracic Vertebra**Vesical vein***use* Hypogastric Vein, Left*use* Hypogastric Vein, Right**Vesicotomy** *see* Drainage, Urinary System 0T9**Vesiculectomy***see* Excision, Male Reproductive System 0VB*see* Resection, Male Reproductive System 0VT**Vesiculogram, seminal** *see* Plain Radiography, Male Reproductive System BV0**Vesiculotomy** *see* Drainage, Male Reproductive System 0V9**Vestibular Assessment** F15Z**Vestibular (Scarpa's) ganglion** *use* Acoustic Nerve**Vestibular nerve** *use* Acoustic Nerve**Vestibular Treatment** F0C**Vestibulocochlear nerve** *use* Acoustic Nerve**VH-IVUS (virtual histology intravascular ultrasound)** *see* Ultrasonography, Heart B24**Virchow's (supraclavicular) lymph node***use* Lymphatic, Left Neck*use* Lymphatic, Right Neck**Virtuoso (II) (DR) (VR)** *use* Defibrillator Generator in 0JH**Vistogard(R)** *use* Uridine Triacetate**Vitrectomy***see* Excision, Eye 08B*see* Resection, Eye 08T







# ICD-10-PCS Tables

## Central Nervous System and Cranial Nerves 001-00X

### Character Meanings

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Operation-Character 3	Body Part-Character 4	Approach-Character 5	Device-Character 6	Qualifier-Character 7
1 Bypass	0 Brain	0 Open	0 Drainage Device	0 Nasopharynx
2 Change	1 Cerebral Meninges	3 Percutaneous	1 Radioactive Element	1 Mastoid Sinus
5 Destruction	2 Dura Mater	4 Percutaneous Endoscopic	2 Monitoring Device	2 Atrium
7 Dilation	3 Epidural Space, Intracranial	X External	3 Infusion Device	3 Blood Vessel
8 Division	4 Subdural Space, Intracranial		4 Radioactive Element, Cesium-131 Collagen Implant	4 Pleural Cavity
9 Drainage	5 Subarachnoid Space, Intracranial		7 Autologous Tissue Substitute	5 Intestine
B Excision	6 Cerebral Ventricle		J Synthetic Substitute	6 Peritoneal Cavity
C Extirpation	7 Cerebral Hemisphere		K Nonautologous Tissue Substitute	7 Urinary Tract
D Extraction	8 Basal Ganglia		M Neurostimulator Lead	8 Bone Marrow
F Fragmentation	9 Thalamus		Y Other Device	9 Fallopian Tube
H Insertion	A Hypothalamus		Z No Device	A Subgaleal Space
J Inspection	B Pons			B Cerebral Cisterns
K Map	C Cerebellum			F Olfactory Nerve
N Release	D Medulla Oblongata			G Optic Nerve
P Removal	E Cranial Nerve			H Oculomotor Nerve
Q Repair	F Olfactory Nerve			J Trochlear Nerve
R Replacement	G Optic Nerve			K Trigeminal Nerve
S Reposition	H Oculomotor Nerve			L Abducens Nerve
T Resection	J Trochlear Nerve			M Facial Nerve
U Supplement	K Trigeminal Nerve			N Acoustic Nerve
W Revision	L Abducens Nerve			P Glossopharyngeal Nerve
X Transfer	M Facial Nerve			Q Vagus Nerve
	N Acoustic Nerve			R Accessory Nerve
	P Glossopharyngeal Nerve			S Hypoglossal Nerve
	Q Vagus Nerve			X Diagnostic
	R Accessory Nerve			Z No Qualifier
	S Hypoglossal Nerve			
	T Spinal Meninges			
	U Spinal Canal			
	V Spinal Cord			
	W Cervical Spinal Cord			
	X Thoracic Spinal Cord			
	Y Lumbar Spinal Cord			



**AHA Coding Clinic for table 001**

- 2019, 4Q, 21-22 Cerebral ventricle bypass Qualifier  
 2018, 4Q, 86 Placement of lumboatrial shunt  
 2017, 4Q, 39-41 Dilation and bypass of cerebral ventricle  
 2015, 2Q, 9 Revision of ventriculoperitoneal (VP) shunt  
 2013, 2Q, 36 Insertion of ventriculoperitoneal shunt with laparoscopic assistance

**AHA Coding Clinic for table 007**

- 2017, 4Q, 39-41 Dilation and bypass of cerebral ventricle

**AHA Coding Clinic for table 009**

- 2018, 4Q, 85 Externalization of lumboatrial shunt  
 2017, 1Q, 50 Failed lumbar puncture  
 2015, 3Q, 10 Open evacuation of subdural hematoma  
 2015, 3Q, 11 Percutaneous drainage of subdural hematoma  
 2015, 3Q, 12 Subdural evacuation portal system (SEPS) placement  
 2015, 3Q, 12 Placement of ventriculostomy catheter via burr hole  
 2015, 2Q, 30 Drainage of syrinx  
 2015, 1Q, 31 Intrathecal chemotherapy  
 2014, 1Q, 8 Diagnostic lumbar tap  
 2014, 1Q, 8 Lumbar drainage port aspiration

**AHA Coding Clinic for table 00B**

- 2017, 3Q, 17 Resection of schwannoma and placement of DuraGen and Lorenz cranial plating system  
 2016, 2Q, 12 Resection of malignant neoplasm of infratemporal fossa  
 2016, 2Q, 18 Amygdalohippocampectomy  
 2014, 4Q, 34 Resection of brain malignancy with implantation of chemotherapeutic wafer  
 2014, 3Q, 24 Repair of lipomyelomeningocele and tethered cord

**AHA Coding Clinic for table 00C**

- 2019, 3Q, 4 Evacuation of subdural hematoma and control of bleeding artery  
 2019, 2Q, 36 Evacuation of hematoma using NICO Brainpath® technology  
 2017, 4Q, 48 New and revised body part values - Extirpation spinal canal  
 2016, 2Q, 29 Decompressive craniectomy with cryopreservation and storage of bone flap  
 2015, 3Q, 10 Open evacuation of subdural hematoma  
 2015, 3Q, 11 Percutaneous drainage of subdural hematoma  
 2015, 3Q, 13 Evacuation of intracerebral hematoma

**AHA Coding Clinic for table 00D**

- 2015, 3Q, 13 Nonexcisional debridement of cranial wound with removal and replacement of hardware

**AHA Coding Clinic for table 00H**

- 2020, 2Q, 15 Ommaya Reservoir with Ventricular Catheter Placement  
 2020, 2Q, 16 Ommaya Reservoir Placement for Cerebrospinal Fluid Infusion Therapy  
 2017, 4Q, 30-31 Radiotherapeutic brain implant  
 2017, 3Q, 13 Implantation of bilateral neurostimulator electrodes  
 2014, 3Q, 19 End of life replacement of Baclofen pump

**AHA Coding Clinic for table 00J**

- 2019, 2Q, 36 Evacuation of hematoma using NICO Brainpath® technology  
 2017, 1Q, 50 Failed lumbar puncture

**AHA Coding Clinic for table 00N**

- 2019, 2Q, 19 Cervical spinal fusion, decompression and placement of interfacet stabilization device  
 2019, 1Q, 28 Decompressive laminectomy of both spinal cord and nerve roots  
 2018, 3Q, 30 Decompressive laminectomy (release of spinal cord versus release of spinal meninges)  
 2017, 3Q, 10 Repair of Chiari malformation  
 2017, 2Q, 23 Decompression of spinal cord and placement of instrumentation  
 2016, 2Q, 29 Decompressive craniectomy with cryopreservation and storage of bone flap  
 2015, 2Q, 20 Cervical laminoplasty  
 2015, 2Q, 21 Multiple decompressive cervical laminectomies  
 2015, 2Q, 34 Decompressive laminectomy  
 2014, 3Q, 24 Repair of lipomyelomeningocele and tethered cord

**AHA Coding Clinic for table 00P**

- 2014, 3Q, 19 End of life replacement of Baclofen pump

**AHA Coding Clinic for table 00Q**

- 2014, 3Q, 7 Hemi-cranioplasty for repair of cranial defect  
 2013, 3Q, 25 Fracture of frontal bone with repair and coagulation for hemostasis

**AHA Coding Clinic for table 00S**

- 2014, 4Q, 35 Reimplantation of buccal nerve

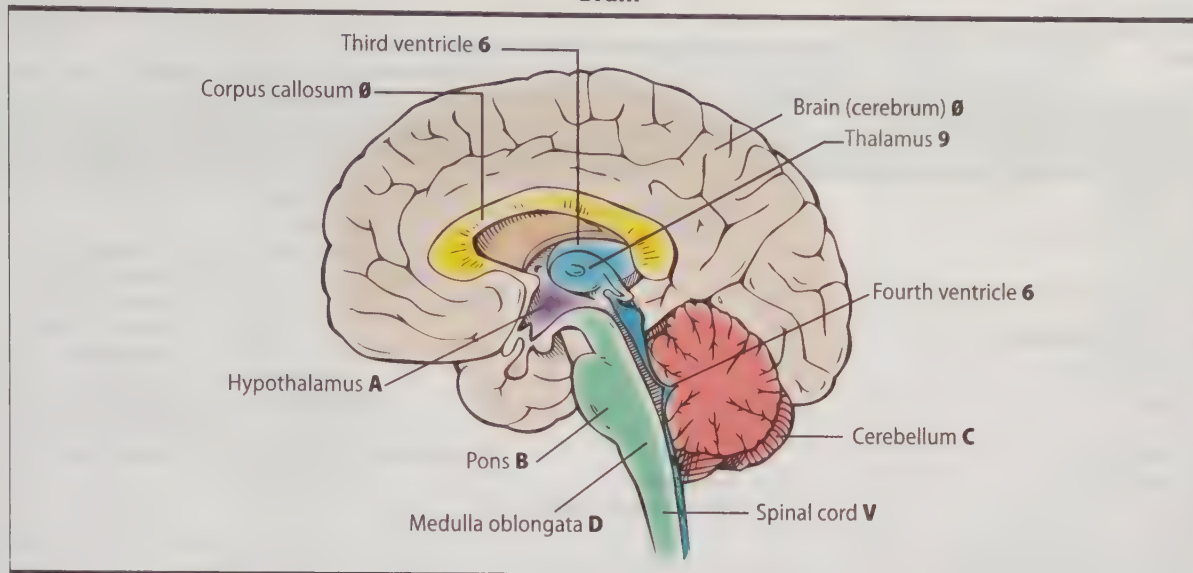
**AHA Coding Clinic for table 00U**

- 2018, 1Q, 9 Craniectomy with DuraGaurd placement  
 2017, 4Q, 62 Added and revised device values - Nerve substitutes  
 2017, 3Q, 10 Repair of Chiari malformation  
 2017, 3Q, 17 Resection of schwannoma and placement of DuraGen and Lorenz cranial plating system  
 2015, 4Q, 39 Dural patch graft  
 2014, 3Q, 24 Repair of lipomyelomeningocele and tethered cord

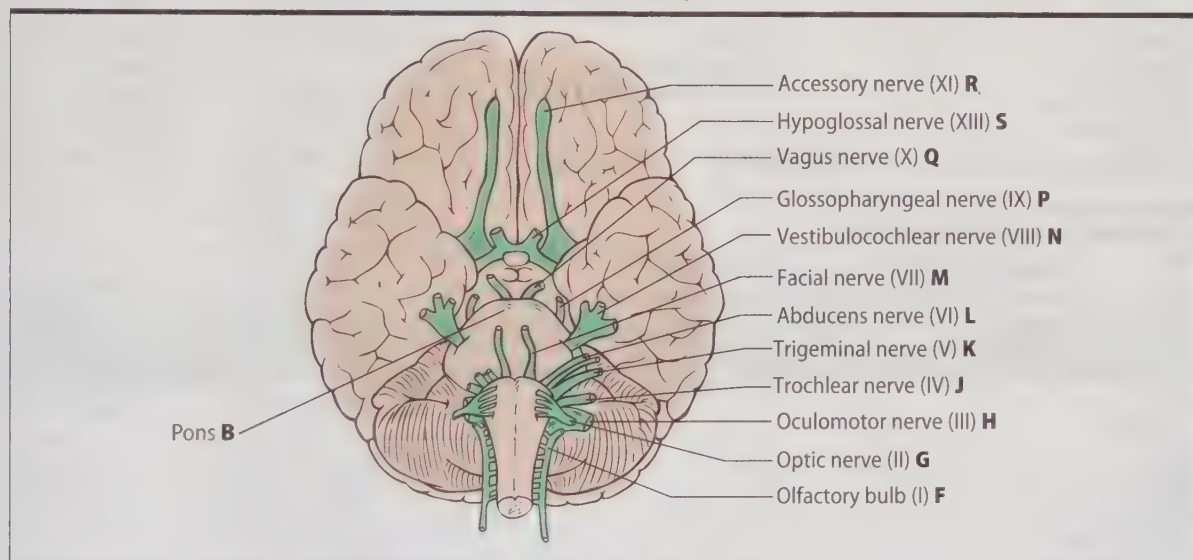
**AHA Coding Clinic for table 00W**

- 2018, 4Q, 86 Placement of lumboatrial shunt

## Brain



## Cranial Nerves





## 0 Medical and Surgical

## 0 Central Nervous System and Cranial Nerves

## 1 Bypass

Definition: Altering the route of passage of the contents of a tubular body part

Explanation: Rerouting contents of a body part to a downstream area of the normal route, to a similar route and body part, or to an abnormal route and dissimilar body part. Includes one or more anastomoses, with or without the use of a device.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>6 Cerebral Ventricle</b> Aqueduct of Sylvius Cerebral aqueduct (Sylvius) Choroid plexus Ependyma Foramen of Monro (intraventricular) Fourth ventricle Interventricular foramen (Monro) Left lateral ventricle Right lateral ventricle Third ventricle	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>0</b> Nasopharynx <b>1</b> Mastoid Sinus <b>2</b> Atrium <b>3</b> Blood Vessel <b>4</b> Pleural Cavity <b>5</b> Intestine <b>6</b> Peritoneal Cavity <b>7</b> Urinary Tract <b>8</b> Bone Marrow <b>A</b> Subgaleal Space <b>B</b> Cerebral Cisterns
<b>6 Cerebral Ventricle</b> Aqueduct of Sylvius Cerebral aqueduct (Sylvius) Choroid plexus Ependyma Foramen of Monro (intraventricular) Fourth ventricle Interventricular foramen (Monro) Left lateral ventricle Right lateral ventricle Third ventricle	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device	<b>B</b> Cerebral Cisterns
<b>U Spinal Canal</b> Epidural space, spinal Extradural space, spinal Subarachnoid space, spinal Subdural space, spinal Vertebral canal	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>2</b> Atrium <b>4</b> Pleural Cavity <b>6</b> Peritoneal Cavity <b>7</b> Urinary Tract <b>9</b> Fallopian Tube

## 0 Medical and Surgical

## 0 Central Nervous System and Cranial Nerves

## 2 Change

Definition: Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane

Explanation: All CHANGE procedures are coded using the approach EXTERNAL

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Brain</b> Cerebrum Corpus callosum Encephalon <b>E Cranial Nerve</b> <b>U Spinal Canal</b> Epidural space, spinal Extradural space, spinal Subarachnoid space, spinal Subdural space, spinal Vertebral canal	<b>X</b> External	<b>0</b> Drainage Device <b>Y</b> Other Device	<b>Z</b> No Qualifier

Non-OR All body part, approach, device, and qualifier values

**0 Medical and Surgical****0 Central Nervous System and Cranial Nerves****5 Destruction**

Definition: Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent

Explanation: None of the body part is physically taken out

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Brain</b> Cerebrum Corpus callosum Encephalon	<b>H Oculomotor Nerve</b> Third cranial nerve	<b>0 Open</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>
	<b>J Trochlear Nerve</b> Fourth cranial nerve	<b>3 Percutaneous</b>		
		<b>4 Percutaneous Endoscopic</b>		
<b>1 Cerebral Meninges</b> Arachnoid mater, intracranial Leptomeninges, intracranial Pia mater, intracranial	<b>K Trigeminal Nerve</b> Fifth cranial nerve Gasserian ganglion Mandibular nerve Maxillary nerve Ophthalmic nerve Trifacial nerve			
	<b>L Abducens Nerve</b> Sixth cranial nerve			
	<b>M Facial Nerve</b> Chorda tympani Geniculate ganglion Greater superficial petrosal nerve Nerve to the stapedius Parotid plexus Posterior auricular nerve Seventh cranial nerve Submandibular ganglion			
<b>6 Cerebral Ventricle</b> Aqueduct of Sylvius Cerebral aqueduct (Sylvius) Choroid plexus Ependyma Foramen of Monro (intraventricular) Fourth ventricle Interventricular foramen (Monro) Left lateral ventricle Right lateral ventricle Third ventricle	<b>N Acoustic Nerve</b> Cochlear nerve Eighth cranial nerve Scarpa's (vestibular) ganglion Spiral ganglion Vestibular (Scarpa's) ganglion Vestibular nerve Vestibulocochlear nerve			
	<b>P Glossopharyngeal Nerve</b> Carotid sinus nerve Ninth cranial nerve Tympanic nerve			
	<b>Q Vagus Nerve</b> Anterior vagal trunk Pharyngeal plexus Pneumogastric nerve Posterior vagal trunk Pulmonary plexus Recurrent laryngeal nerve Superior laryngeal nerve Tenth cranial nerve			
<b>7 Cerebral Hemisphere</b> Frontal lobe Occipital lobe Parietal lobe Temporal lobe	<b>R Accessory Nerve</b> Eleventh cranial nerve			
	<b>S Hypoglossal Nerve</b> Twelfth cranial nerve			
	<b>T Spinal Meninges</b> Arachnoid mater, spinal Denticulate (dentate) ligament Dura mater, spinal Filum terminale Leptomeninges, spinal Pia mater, spinal			
<b>8 Basal Ganglia</b> Basal nuclei Claustrum Corpus striatum Globus pallidus Substantia nigra Subthalamic nucleus	<b>W Cervical Spinal Cord</b>			
	<b>X Thoracic Spinal Cord</b>			
	<b>Y Lumbar Spinal Cord</b> Cauda equina Conus medullaris			
<b>9 Thalamus</b> Epithalamus Geniculate nucleus Metathalamus Pulvinar				
<b>A Hypothalamus</b> Mammillary body				
<b>B Pons</b> Apneustic center Basis pontis Locus ceruleus Pneumotaxic center Pontine tegmentum Superior olivary nucleus				
<b>C Cerebellum</b> Culmen				
<b>D Medulla Oblongata</b> Myelencephalon				
<b>F Olfactory Nerve</b> First cranial nerve Olfactory bulb				
<b>G Optic Nerve</b> Optic chiasma Second cranial nerve				

Non-OR 005[F,G,H,I,K,L,M,N,P,Q,R,S][0,3,4]ZZ



**0 Medical and Surgical****0 Central Nervous System and Cranial Nerves****7 Dilation**

Definition: Expanding an orifice or the lumen of a tubular body part

Explanation: The orifice can be a natural orifice or an artificially created orifice. Accomplished by stretching a tubular body part using intraluminal pressure or by cutting part of the orifice or wall of the tubular body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>6 Cerebral Ventricle</b> Aqueduct of Sylvius Cerebral aqueduct (Sylvius) Choroid plexus Ependyma Foramen of Monro (intraventricular) Fourth ventricle Interventricular foramen (Monro) Left lateral ventricle Right lateral ventricle Third ventricle	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier

**0 Medical and Surgical****0 Central Nervous System and Cranial Nerves****8 Division**

Definition: Cutting into a body part, without draining fluids and/or gases from the body part, in order to separate or transect a body part

Explanation: All or a portion of the body part is separated into two or more portions

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Brain</b> Cerebrum Corpus callosum Encephalon <b>7 Cerebral Hemisphere</b> Frontal lobe Occipital lobe Parietal lobe Temporal lobe <b>8 Basal Ganglia</b> Basal nuclei Claustrum Corpus striatum Globus pallidus Substantia nigra Subthalamic nucleus <b>F Olfactory Nerve</b> First cranial nerve Olfactory bulb <b>G Optic Nerve</b> Optic chiasma Second cranial nerve <b>H Oculomotor Nerve</b> Third cranial nerve <b>J Trochlear Nerve</b> Fourth cranial nerve <b>K Trigeminal Nerve</b> Fifth cranial nerve Gasserian ganglion Mandibular nerve Maxillary nerve Ophthalmic nerve Trifacial nerve <b>L Abducens Nerve</b> Sixth cranial nerve <b>M Facial Nerve</b> Chorda tympani Geniculate ganglion Greater superficial petrosal nerve Nerve to the stapedius Parotid plexus Posterior auricular nerve Seventh cranial nerve Submandibular ganglion	<b>N Acoustic Nerve</b> Cochlear nerve Eighth cranial nerve Scarpa's (vestibular) ganglion Spiral ganglion Vestibular (Scarpa's) ganglion Vestibular nerve Vestibulocochlear nerve <b>P Glossopharyngeal Nerve</b> Carotid sinus nerve Ninth cranial nerve Tympanic nerve <b>Q Vagus Nerve</b> Anterior vagal trunk Pharyngeal plexus Pneumogastric nerve Posterior vagal trunk Pulmonary plexus Recurrent laryngeal nerve Superior laryngeal nerve Tenth cranial nerve <b>R Accessory Nerve</b> Eleventh cranial nerve <b>S Hypoglossal Nerve</b> Twelfth cranial nerve <b>W Cervical Spinal Cord</b> <b>X Thoracic Spinal Cord</b> <b>Y Lumbar Spinal Cord</b> Cauda equina Conus medullaris	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device <b>Z</b> No Qualifier

## 0 Medical and Surgical

## 0 Central Nervous System and Cranial Nerves

## 9 Drainage

Definition: Taking or letting out fluids and/or gases from a body part

Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
0 Brain	G Optic Nerve	0 Open	0 Drainage Device	Z No Qualifier
Cerebrum	Optic chiasma	3 Percutaneous		
Corpus callosum	Second cranial nerve	4 Percutaneous Endoscopic		
Encephalon	H Oculomotor Nerve			
1 Cerebral Meninges	Third cranial nerve			
Arachnoid mater,	J Trochlear Nerve			
intracranial	Fourth cranial nerve			
Leptomeninges,	K Trigeminal Nerve			
intracranial	Fifth cranial nerve			
Pia mater, intracranial	Gasserian ganglion			
2 Dura Mater	Mandibular nerve			
Diaphragma sellae	Maxillary nerve			
Dura mater, intracranial	Ophthalmic nerve			
Falx cerebri	Trifacial nerve			
Tentorium cerebelli	L Abducens Nerve			
3 Epidural Space,	Sixth cranial nerve			
Intracranial	M Facial Nerve			
Extradural space,	Chorda tympani			
intracranial	Geniculate ganglion			
4 Subdural Space,	Greater superficial petrosal			
Intracranial	nerve			
5 Subarachnoid Space,	Nerve to the stapedius			
Intracranial	Parotid plexus			
6 Cerebral Ventricle	Posterior auricular nerve			
Aqueduct of Sylvius	Seventh cranial nerve			
Cerebral aqueduct (Sylvius)	Submandibular ganglion			
Choroid plexus	N Acoustic Nerve			
Ependyma	Cochlear nerve			
Foramen of Monro	Eighth cranial nerve			
(intraventricular)	Scarpa's (vestibular) ganglion			
Fourth ventricle	Spiral ganglion			
Interventricular foramen	Vestibular (Scarpa's) ganglion			
(Monro)	Vestibular nerve			
Left lateral ventricle	Vestibulocochlear nerve			
Right lateral ventricle	P Glossopharyngeal Nerve			
Third ventricle	Carotid sinus nerve			
7 Cerebral Hemisphere	Ninth cranial nerve			
Frontal lobe	Tympanic nerve			
Occipital lobe	Q Vagus Nerve			
Parietal lobe	Anterior vagal trunk			
Temporal lobe	Pharyngeal plexus			
8 Basal Ganglia	Pneumogastric nerve			
Basal nuclei	Posterior vagal trunk			
Clastrum	Pulmonary plexus			
Corpus striatum	Recurrent laryngeal nerve			
Globus pallidus	Superior laryngeal nerve			
Substantia nigra	Tenth cranial nerve			
Subthalamic nucleus	R Accessory Nerve			
9 Thalamus	Eleventh cranial nerve			
Epithalamus	S Hypoglossal Nerve			
Geniculate nucleus	Twelfth cranial nerve			
Metathalamus	T Spinal Meninges			
Pulvinar	Arachnoid mater, spinal			
A Hypothalamus	Denticulate (dentate)			
Mammillary body	ligament			
B Pons	Dura mater, spinal			
Apneustic center	Filum terminale			
Basis pontis	Leptomeninges, spinal			
Locus ceruleus	Pia mater, spinal			
Pneumotaxic center	U Spinal Canal			
Pontine tegmentum	Epidural space, spinal			
Superior olivary nucleus	Extradural space, spinal			
C Cerebellum	Subarachnoid space, spinal			
Culmen	Subdural space, spinal			
D Medulla Oblongata	Vertebral canal			
Myelencephalon	W Cervical Spinal Cord			
F Olfactory Nerve	X Thoracic Spinal Cord			
First cranial nerve	Y Lumbar Spinal Cord			
Olfactory bulb	Cauda equina			
	Conus medullaris			

Non-OR 009[T,W,X,Y]30Z

Non-OR 009U[3,4]0Z

009 Continued on next page



009 Continued

## 0 Medical and Surgical

## 0 Central Nervous System and Cranial Nerves

## 9 Drainage

Definition: Taking or letting out fluids and/or gases from a body part

Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
0 Brain	G Optic Nerve	0 Open	Z No Device	X Diagnostic
	Optic chiasma			Z No Qualifier
Cerebrum	H Oculomotor Nerve	3 Percutaneous		
	Second cranial nerve			
Corpus callosum	J Trochlear Nerve	4 Percutaneous Endoscopic		
	Fourth cranial nerve			
Encephalon	K Trigeminal Nerve			
	Fifth cranial nerve			
1 Cerebral Meninges	L Abducens Nerve			
	Sixth cranial nerve			
Arachnoid mater, intracranial	M Facial Nerve			
	Chorda tympani			
Leptomeninges, intracranial				
Pia mater, intracranial				
2 Dura Mater				
Diaphragma sellae				
Dura mater, intracranial				
Falx cerebri				
Tentorium cerebelli				
3 Epidural Space, Intracranial				
Extradural space, intracranial				
4 Subdural Space, Intracranial				
5 Subarachnoid Space, Intracranial				
6 Cerebral Ventricle				
Aqueduct of Sylvius				
Cerebral aqueduct (Sylvius)				
Choroid plexus				
Ependyma				
Foramen of Monro (intraventricular)				
Fourth ventricle				
Interventricular foramen (Monro)				
Left lateral ventricle				
Right lateral ventricle				
Third ventricle				
7 Cerebral Hemisphere				
Frontal lobe				
Occipital lobe				
Parietal lobe				
Temporal lobe				
8 Basal Ganglia				
Basal nuclei				
Claustrum				
Corpus striatum				
Globus pallidus				
Substantia nigra				
Subthalamic nucleus				
9 Thalamus				
Epithalamus				
Geniculate nucleus				
Metathalamus				
Pulvinar				
A Hypothalamus				
Mammillary body				
B Pons				
Apneustic center				
Basis pontis				
Locus ceruleus				
Pneumotaxic center				
Pontine tegmentum				
Superior olivary nucleus				
C Cerebellum				
Culmen				
D Medulla Oblongata				
Myelencephalon				
F Olfactory Nerve				
First cranial nerve				
Olfactory bulb				

Non-OR 009[0,1,2,3,4,5,6,7,8,9,A,B,C,D,F,G,H,J,K,L,M,N,P,Q,R,S][3,4]ZX

Non-OR 009[T,W,X,Y]3Z[X,Z]

Non-OR 009U[3,4]Z[X,Z]

## 0 Medical and Surgical

## 0 Central Nervous System and Cranial Nerves

## B Excision

Definition: Cutting out or off, without replacement, a portion of a body part

Explanation: The qualifier DIAGNOSTIC is used to identify excision procedures that are biopsies

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
0 Brain Cerebrum Corpus callosum Encephalon	H Oculomotor Nerve Third cranial nerve	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	Z No Device	X Diagnostic
	J Trochlear Nerve Fourth cranial nerve			Z No Qualifier
1 Cerebral Meninges Arachnoid mater, intracranial Leptomeninges, intracranial Pia mater, intracranial	K Trigeminal Nerve Fifth cranial nerve Gasserian ganglion Mandibular nerve Maxillary nerve Ophthalmic nerve Trifacial nerve			
	L Abducens Nerve Sixth cranial nerve			
2 Dura Mater Diaphragma sellae Dura mater, intracranial Falx cerebri Tentorium cerebelli	M Facial Nerve Chorda tympani Geniculate ganglion Greater superficial petrosal nerve Nerve to the stapedius Parotid plexus Posterior auricular nerve Seventh cranial nerve Submandibular ganglion			
	N Acoustic Nerve Cochlear nerve Eighth cranial nerve Scarpa's (vestibular) ganglion Spiral ganglion Vestibular (Scarpa's) ganglion Vestibular nerve Vestibulocochlear nerve			
6 Cerebral Ventricle Aqueduct of Sylvius Cerebral aqueduct (Sylvius) Choroid plexus Ependyma Foramen of Monro (intraventricular) Fourth ventricle Interventricular foramen (Monro) Left lateral ventricle Right lateral ventricle Third ventricle	P Glossopharyngeal Nerve Carotid sinus nerve Ninth cranial nerve Tympanic nerve			
	Q Vagus Nerve Anterior vagal trunk Pharyngeal plexus Pneumogastric nerve Posterior vagal trunk Pulmonary plexus Recurrent laryngeal nerve Superior laryngeal nerve Tenth cranial nerve			
7 Cerebral Hemisphere Frontal lobe Occipital lobe Parietal lobe Temporal lobe	R Accessory Nerve Eleventh cranial nerve			
	S Hypoglossal Nerve Twelfth cranial nerve			
8 Basal Ganglia Basal nuclei Claustrum Corpus striatum Globus pallidus Substantia nigra Subthalamic nucleus	T Spinal Meninges Arachnoid mater, spinal Denticulate (dentate) ligament Dura mater, spinal Filum terminale Leptomeninges, spinal Pia mater, spinal			
	W Cervical Spinal Cord			
9 Thalamus Epithalamus Geniculate nucleus Metathalamus Pulvinar	X Thoracic Spinal Cord			
	Y Lumbar Spinal Cord			
A Hypothalamus Mammillary body				
B Pons Apneustic center Basis pontis Locus ceruleus Pneumotaxic center Pontine tegmentum Superior olivary nucleus				
C Cerebellum Culmen				
D Medulla Oblongata Myelencephalon				
F Olfactory Nerve First cranial nerve Olfactory bulb				
G Optic Nerve Optic chiasma Second cranial nerve				

Non-OR 00B[F,G,H,J,K,L,M,N,P,Q,R,S][3,4]ZX



**0 Medical and Surgical****0 Central Nervous System and Cranial Nerves****C Extirpation** Definition: Taking or cutting out solid matter from a body part

Explanation: The solid matter may be an abnormal byproduct of a biological function or a foreign body; it may be imbedded in a body part or in the lumen of a tubular body part. The solid matter may or may not have been previously broken into pieces.

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Brain</b>	<b>G Optic Nerve</b>	<b>0 Open</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>
Cerebrum	Optic chiasma	<b>3 Percutaneous</b>		
Corpus callosum	Second cranial nerve	<b>4 Percutaneous Endoscopic</b>		
Encephalon	<b>H Oculomotor Nerve</b>			
<b>1 Cerebral Meninges</b>	Third cranial nerve			
Arachnoid mater,	<b>J Trochlear Nerve</b>			
intracranial	Fourth cranial nerve			
Leptomeninges,	<b>K Trigeminal Nerve</b>			
intracranial	Fifth cranial nerve			
Pia mater, intracranial	Gasserian ganglion			
<b>2 Dura Mater</b>	Mandibular nerve			
Diaphragma sellae	Maxillary nerve			
Dura mater, intracranial	Ophthalmic nerve			
Falx cerebri	Trifacial nerve			
Tentorium cerebelli	<b>L Abducens Nerve</b>			
<b>3 Epidural Space, Intracranial</b>	Sixth cranial nerve			
Extradural space,	<b>M Facial Nerve</b>			
intracranial	Chorda tympani			
<b>4 Subdural Space, Intracranial</b>	Geniculate ganglion			
<b>5 Subarachnoid Space, Intracranial</b>	Greater superficial petrosal nerve			
<b>6 Cerebral Ventricle</b>	Nerve to the stapedius			
Aqueduct of Sylvius	Parotid plexus			
Cerebral aqueduct (Sylvius)	Posterior auricular nerve			
Choroid plexus	Seventh cranial nerve			
Ependyma	Submandibular ganglion			
Foramen of Monro	<b>N Acoustic Nerve</b>			
(intraventricular)	Cochlear nerve			
Fourth ventricle	Eighth cranial nerve			
Interventricular foramen	Scarpa's (vestibular) ganglion			
(Monro)	Spiral ganglion			
Left lateral ventricle	Vestibular (Scarpa's) ganglion			
Right lateral ventricle	Vestibular nerve			
Third ventricle	Vestibulocochlear nerve			
<b>7 Cerebral Hemisphere</b>	<b>P Glossopharyngeal Nerve</b>			
Frontal lobe	Carotid sinus nerve			
Occipital lobe	Ninth cranial nerve			
Parietal lobe	Tympanic nerve			
Temporal lobe	<b>Q Vagus Nerve</b>			
<b>8 Basal Ganglia</b>	Anterior vagal trunk			
Basal nuclei	Pharyngeal plexus			
Clastrum	Pneumogastric nerve			
Corpus striatum	Posterior vagal trunk			
Globus pallidus	Pulmonary plexus			
Substantia nigra	Recurrent laryngeal nerve			
Subthalamic nucleus	Superior laryngeal nerve			
<b>9 Thalamus</b>	Tenth cranial nerve			
Epithalamus	<b>R Accessory Nerve</b>			
Geniculate nucleus	Eleventh cranial nerve			
Metathalamus	<b>S Hypoglossal Nerve</b>			
Pulvinar	Twelfth cranial nerve			
<b>A Hypothalamus</b>	<b>T Spinal Meninges</b>			
Mammillary body	Arachnoid mater, spinal			
<b>B Pons</b>	Denticulate (dentate) ligament			
Apneustic center	Dura mater, spinal			
Basis pontis	Filum terminale			
Locus ceruleus	Leptomeninges, spinal			
Pneumotaxic center	Pia mater, spinal			
Pontine tegmentum	<b>U Spinal Canal</b>			
Superior olivary nucleus	<b>W Cervical Spinal Cord</b>			
<b>C Cerebellum</b>	<b>X Thoracic Spinal Cord</b>			
Culmen	<b>Y Lumbar Spinal Cord</b>			
<b>D Medulla Oblongata</b>	Cauda equina			
Myelencephalon	Conus medullaris			
<b>F Olfactory Nerve</b>				
First cranial nerve				
Olfactory bulb				

## 0 Medical and Surgical

## 0 Central Nervous System and Cranial Nerves

## D Extraction

Definition: Pulling or stripping out or off all or a portion of a body part by the use of force

Explanation: The qualifier DIAGNOSTIC is used to identify extraction procedures that are biopsies

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
1 Cerebral Meninges	N Acoustic Nerve	0 Open	Z No Device	Z No Qualifier
Arachnoid mater, intracranial	Cochlear nerve	3 Percutaneous		
Leptomeninges, intracranial	Eighth cranial nerve	4 Percutaneous Endoscopic		
Pia mater, intracranial	Scarpa's (vestibular) ganglion			
2 Dura Mater	Spiral ganglion			
Diaphragma sellae	Vestibular (Scarpa's) ganglion			
Dura mater, intracranial	Vestibular nerve			
Falx cerebri	Vestibulocochlear nerve			
Tentorium cerebelli	P Glossopharyngeal Nerve			
F Olfactory Nerve	Carotid sinus nerve			
First cranial nerve	Ninth cranial nerve			
Olfactory bulb	Tympanic nerve			
G Optic Nerve	Q Vagus Nerve			
Optic chiasma	Anterior vagal trunk			
Second cranial nerve	Pharyngeal plexus			
H Oculomotor Nerve	Pneumogastric nerve			
Third cranial nerve	Posterior vagal trunk			
J Trochlear Nerve	Pulmonary plexus			
Fourth cranial nerve	Recurrent laryngeal nerve			
K Trigeminal Nerve	Superior laryngeal nerve			
Fifth cranial nerve	Tenth cranial nerve			
Gasserian ganglion	R Accessory Nerve			
Mandibular nerve	Eleventh cranial nerve			
Maxillary nerve	S Hypoglossal Nerve			
Ophthalmic nerve	Twelfth cranial nerve			
Trifacial nerve	T Spinal Meninges			
L Abducens Nerve	Arachnoid mater, spinal			
Sixth cranial nerve	Denticulate (dentate) ligament			
M Facial Nerve	Dura mater, spinal			
Chorda tympani	Filum terminale			
Geniculate ganglion	Leptomeninges, spinal			
Greater superficial petrosal nerve	Pia mater, spinal			
Nerve to the stapedius				
Parotid plexus				
Posterior auricular nerve				
Seventh cranial nerve				
Submandibular ganglion				

## 0 Medical and Surgical

## 0 Central Nervous System and Cranial Nerves

## F Fragmentation

Definition: Breaking solid matter in a body part into pieces

Explanation: Physical force (e.g., manual, ultrasonic) applied directly or indirectly is used to break the solid matter into pieces. The solid matter may be an abnormal byproduct of a biological function or a foreign body. The pieces of solid matter are not taken out.

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
3 Epidural Space, Intracranial	NC	0 Open	Z No Device	Z No Qualifier
Extradural space, intracranial		3 Percutaneous		
4 Subdural Space, Intracranial	NC	4 Percutaneous Endoscopic		
5 Subarachnoid Space, Intracranial	NC	X External		
6 Cerebral Ventricle	NC			
Aqueduct of Sylvius				
Cerebral aqueduct (Sylvius)				
Choroid plexus				
Ependyma				
Foramen of Monro (intraventricular)				
Fourth ventricle				
Interventricular foramen (Monro)				
Left lateral ventricle				
Right lateral ventricle				
Third ventricle				
U Spinal Canal				
Epidural space, spinal				
Extradural space, spinal				
Subarachnoid space, spinal				
Subdural space, spinal				
Vertebral canal				

Non-OR 00F[3,4,5,6]XZZ

NC 00F[3,4,5,6]XZZ



**0 Medical and Surgical**  
**0 Central Nervous System and Cranial Nerves**  
**H Insertion**

Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part  
 Explanation: None

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7		
0 Brain Cerebrum Corpus callosum Encephalon	+	0 Open	1 Radioactive Element	Z No Qualifier		
			2 Monitoring Device			
			3 Infusion Device			
			4 Radioactive Element, Cesium-131 Collagen Implant			
			M Neurostimulator Lead			
			Y Other Device			
0 Brain Cerebrum Corpus callosum Encephalon	+	3 Percutaneous 4 Percutaneous Endoscopic	1 Radioactive Element	Z No Qualifier		
			2 Monitoring Device			
			3 Infusion Device			
			M Neurostimulator Lead			
			Y Other Device			
6 Cerebral Ventricle Aque duct of Sylvius Cerebral aqueduct (Sylvius) Choroid plexus Ependyma Foramen of Monro (intraventricular) Fourth ventricle Interventricular foramen (Monro) Left lateral ventricle Right lateral ventricle Third ventricle	+	E Cranial Nerve U Spinal Canal Epidural space, spinal Extradural space, spinal Subarachnoid space, spinal Subdural space, spinal Vertebral canal V Spinal Cord	+	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	1 Radioactive Element 2 Monitoring Device 3 Infusion Device M Neurostimulator Lead Y Other Device	Z No Qualifier
Non-OR 00H[E,U,V]32Z						
Non-OR 00H[E,U][3,4]YZ						
Non-OR 00H[U,V][0,3,4]3Z						
See Appendix L for Procedure Combinations						
+ 00H00MZ						
+ 00H0[3,4]MZ						
+ 00H[6,E,U,V][0,3,4]MZ						

**0 Medical and Surgical****0 Central Nervous System and Cranial Nerves****N Release**

Definition: Freeing a body part from an abnormal physical constraint by cutting or by the use of force

Explanation: Some of the restraining tissue may be taken out but none of the body part is taken out

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Brain</b>	<b>H Oculomotor Nerve</b>	<b>0 Open</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>
Cerebrum	Third cranial nerve	<b>3 Percutaneous</b>		
Corpus callosum	<b>J Trochlear Nerve</b>	<b>4 Percutaneous Endoscopic</b>		
Encephalon	Fourth cranial nerve			
<b>1 Cerebral Meninges</b>	<b>K Trigeminal Nerve</b>			
Arachnoid mater,	Fifth cranial nerve			
intracranial	Gasserian ganglion			
Leptomeninges,	Mandibular nerve			
intracranial	Maxillary nerve			
Pia mater, intracranial	Ophthalmic nerve			
<b>2 Dura Mater</b>	Trifacial nerve			
Diaphragma sellae	<b>L Abducens Nerve</b>			
Dura mater, intracranial	Sixth cranial nerve			
Falx cerebri	<b>M Facial Nerve</b>			
Tentorium cerebelli	Chorda tympani			
<b>6 Cerebral Ventricle</b>	Geniculate ganglion			
Aqueduct of Sylvius	Greater superficial petrosal			
Cerebral aqueduct (Sylvius)	nerve			
Choroid plexus	Nerve to the stapedius			
Ependyma	Parotid plexus			
Foramen of Monro	Posterior auricular nerve			
(intraventricular)	Seventh cranial nerve			
Fourth ventricle	Submandibular ganglion			
Interventricular foramen	<b>N Acoustic Nerve</b>			
(Monro)	Cochlear nerve			
Left lateral ventricle	Eighth cranial nerve			
Right lateral ventricle	Scarpa's (vestibular)			
Third ventricle	ganglion			
<b>7 Cerebral Hemisphere</b>	Spiral ganglion			
Frontal lobe	Vestibular (Scarpa's)			
Occipital lobe	ganglion			
Parietal lobe	Vestibular nerve			
Temporal lobe	Vestibulocochlear nerve			
<b>8 Basal Ganglia</b>	<b>P Glossopharyngeal Nerve</b>			
Basal nuclei	Carotid sinus nerve			
Clastrum	Ninth cranial nerve			
Corpus striatum	Tympanic nerve			
Globus pallidus	<b>Q Vagus Nerve</b>			
Substantia nigra	Anterior vagal trunk			
Subthalamic nucleus	Pharyngeal plexus			
<b>9 Thalamus</b>	Pneumogastric nerve			
Epithalamus	Posterior vagal trunk			
Geniculate nucleus	Pulmonary plexus			
Metathalamus	Recurrent laryngeal nerve			
Pulvinar	Superior laryngeal nerve			
<b>A Hypothalamus</b>	Tenth cranial nerve			
Mammillary body	<b>R Accessory Nerve</b>			
<b>B Pons</b>	Eleventh cranial nerve			
Apneustic center	<b>S Hypoglossal Nerve</b>			
Basis pontis	Twelfth cranial nerve			
Locus ceruleus	<b>T Spinal Meninges</b>			
Pneumotaxic center	Arachnoid mater, spinal			
Pontine tegmentum	Denticulate (dentate)			
Superior olivary nucleus	ligament			
<b>C Cerebellum</b>	Dura mater, spinal			
Culmen	Filum terminale			
<b>D Medulla Oblongata</b>	Leptomeninges, spinal			
Myelencephalon	Pia mater, spinal			
<b>F Olfactory Nerve</b>	<b>W Cervical Spinal Cord</b>			
First cranial nerve	<b>X Thoracic Spinal Cord</b>			
Olfactory bulb	<b>Y Lumbar Spinal Cord</b>			
<b>G Optic Nerve</b>	Cauda equina			
Optic chiasma	Conus medullaris			
Second cranial nerve				



**0 Medical and Surgical****0 Central Nervous System and Cranial Nerves****P Removal**

Definition: Taking out or off a device from a body part

Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out a device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Brain</b> Cerebrum Corpus callosum Encephalon <b>V Spinal Cord</b>	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>0 Drainage Device</b> <b>2 Monitoring Device</b> <b>3 Infusion Device</b> <b>7 Autologous Tissue Substitute</b> <b>J Synthetic Substitute</b> <b>K Nonautologous Tissue Substitute</b> <b>M Neurostimulator Lead</b> <b>Y Other Device</b>	<b>Z No Qualifier</b>
<b>0 Brain</b> Cerebrum Corpus callosum Encephalon <b>V Spinal Cord</b>	<b>X External</b>	<b>0 Drainage Device</b> <b>2 Monitoring Device</b> <b>3 Infusion Device</b> <b>M Neurostimulator Lead</b>	<b>Z No Qualifier</b>
<b>6 Cerebral Ventricle</b> Aqueduct of Sylvius Cerebral aqueduct (Sylvius) Choroid plexus Ependyma Foramen of Monro (intraventricular) Fourth ventricle Interventricular foramen (Monro) Left lateral ventricle Right lateral ventricle Third ventricle <b>U Spinal Canal</b> Epidural space, spinal Extradural space, spinal Subarachnoid space, spinal Subdural space, spinal Vertebral canal	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>0 Drainage Device</b> <b>2 Monitoring Device</b> <b>3 Infusion Device</b> <b>J Synthetic Substitute</b> <b>M Neurostimulator Lead</b> <b>Y Other Device</b>	<b>Z No Qualifier</b>
<b>6 Cerebral Ventricle</b> Aqueduct of Sylvius Cerebral aqueduct (Sylvius) Choroid plexus Ependyma Foramen of Monro (intraventricular) Fourth ventricle Interventricular foramen (Monro) Left lateral ventricle Right lateral ventricle Third ventricle <b>U Spinal Canal</b> Epidural space, spinal Extradural space, spinal Subarachnoid space, spinal Subdural space, spinal Vertebral canal	<b>X External</b>	<b>0 Drainage Device</b> <b>2 Monitoring Device</b> <b>3 Infusion Device</b> <b>M Neurostimulator Lead</b>	<b>Z No Qualifier</b>
<b>E Cranial Nerve</b>	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>0 Drainage Device</b> <b>2 Monitoring Device</b> <b>3 Infusion Device</b> <b>7 Autologous Tissue Substitute</b> <b>M Neurostimulator Lead</b> <b>Y Other Device</b>	<b>Z No Qualifier</b>
<b>E Cranial Nerve</b>	<b>X External</b>	<b>0 Drainage Device</b> <b>2 Monitoring Device</b> <b>3 Infusion Device</b> <b>M Neurostimulator Lead</b>	<b>Z No Qualifier</b>

Non-OR 00P[0,V]3[0,2,3]Z

Non-OR 00P[0,V]3[4]YZ

Non-OR 00P[0,V]X[0,2,3,M]Z

Non-OR 00P[6,U]3[0,2,3]Z

Non-OR 00P[6,U]3[4]YZ

Non-OR 00P[6,U]X[0,2,3,M]Z

Non-OR 00PE3[0,2,3]Z

Non-OR 00PE[3,4]YZ

Non-OR 00PEX[0,2,3,M]Z

## 0 Medical and Surgical

## 0 Central Nervous System and Cranial Nerves

## Q Repair

Definition: Restoring, to the extent possible, a body part to its normal anatomic structure and function

Explanation: Used only when the method to accomplish the repair is not one of the other root operations

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
0 Brain	H Oculomotor Nerve	0 Open	Z No Device	Z No Qualifier
Cerebrum	Third cranial nerve	3 Percutaneous		
Corpus callosum	J Trochlear Nerve	4 Percutaneous Endoscopic		
Encephalon	Fourth cranial nerve			
1 Cerebral Meninges	K Trigeminal Nerve			
Arachnoid mater, intracranial	Fifth cranial nerve			
Leptomeninges, intracranial	Gasserian ganglion			
Pia mater, intracranial	Mandibular nerve			
2 Dura Mater	Maxillary nerve			
Diaphragma sellae	Ophthalmic nerve			
Dura mater, intracranial	Trifacial nerve			
Falx cerebri	L Abducens Nerve			
Tentorium cerebelli	Sixth cranial nerve			
6 Cerebral Ventricle	M Facial Nerve			
Aqueduct of Sylvius	Chorda tympani			
Cerebral aqueduct (Sylvius)	Geniculate ganglion			
Choroid plexus	Greater superficial petrosal nerve			
Ependyma	Nerve to the stapedius			
Foramen of Monro (intraventricular)	Parotid plexus			
Fourth ventricle	Posterior auricular nerve			
Interventricular foramen (Monro)	Seventh cranial nerve			
Left lateral ventricle	Submandibular ganglion			
Right lateral ventricle	N Acoustic Nerve			
Third ventricle	Cochlear nerve			
7 Cerebral Hemisphere	Eighth cranial nerve			
Frontal lobe	Scarpa's (vestibular) ganglion			
Occipital lobe	Spiral ganglion			
Parietal lobe	Vestibular (Scarpa's) ganglion			
Temporal lobe	Vestibular nerve			
8 Basal Ganglia	Vestibulocochlear nerve			
Basal nuclei	P Glossopharyngeal Nerve			
Clastrum	Carotid sinus nerve			
Corpus striatum	Ninth cranial nerve			
Globus pallidus	Tympanic nerve			
Substantia nigra	Q Vagus Nerve			
Subthalamic nucleus	Anterior vagal trunk			
9 Thalamus	Pharyngeal plexus			
Epithalamus	Pneumogastric nerve			
Geniculate nucleus	Posterior vagal trunk			
Metathalamus	Pulmonary plexus			
Pulvinar	Recurrent laryngeal nerve			
A Hypothalamus	Superior laryngeal nerve			
Mammillary body	Tenth cranial nerve			
B Pons	R Accessory Nerve			
Apneustic center	Eleventh cranial nerve			
Basis pontis	S Hypoglossal Nerve			
Locus ceruleus	Twelfth cranial nerve			
Pneumotaxic center	T Spinal Meninges			
Pontine tegmentum	Arachnoid mater, spinal			
Superior olivary nucleus	Denticulate (dentate) ligament			
C Cerebellum	Dura mater, spinal			
Culmen	Filum terminale			
D Medulla Oblongata	Leptomeninges, spinal			
Myelencephalon	Pia mater, spinal			
F Olfactory Nerve	W Cervical Spinal Cord			
First cranial nerve	X Thoracic Spinal Cord			
Olfactory bulb	Y Lumbar Spinal Cord			
G Optic Nerve	Cauda equina			
Optic chiasma	Conus medullaris			
Second cranial nerve				



**0 Medical and Surgical****0 Central Nervous System and Cranial Nerves****R Replacement**

Definition: Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part  
 Explanation: The body part may have been taken out or replaced, or may be taken out, physically eradicated, or rendered nonfunctional during the REPLACEMENT procedure. A REMOVAL procedure is coded for taking out the device used in a previous replacement procedure.

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>1 Cerebral Meninges</b> Arachnoid mater, intracranial Leptomeninges, intracranial Pia mater, intracranial	<b>M Facial Nerve</b> Chorda tympani Geniculate ganglion Greater superficial petrosal nerve	<b>0 Open</b>	<b>7 Autologous Tissue Substitute</b>	<b>Z No Qualifier</b>
		<b>4 Percutaneous Endoscopic</b>	<b>J Synthetic Substitute</b> <b>K Nonautologous Tissue Substitute</b>	
<b>2 Dura Mater</b> Diaphragma sellae Dura mater, intracranial Falx cerebri Tentorium cerebelli	<b>N Acoustic Nerve</b> Cochlear nerve Eighth cranial nerve Scarpa's (vestibular) ganglion Spiral ganglion Vestibular (Scarpa's) ganglion Vestibular nerve Vestibulocochlear nerve			
<b>6 Cerebral Ventricle</b> Aqueduct of Sylvius Cerebral aqueduct (Sylvius) Choroid plexus Ependyma Foramen of Monro (intraventricular) Fourth ventricle Interventricular foramen (Monro) Left lateral ventricle Right lateral ventricle Third ventricle	<b>P Glossopharyngeal Nerve</b> Carotid sinus nerve Ninth cranial nerve Tympanic nerve			
<b>F Olfactory Nerve</b> First cranial nerve Olfactory bulb	<b>Q Vagus Nerve</b> Anterior vagal trunk Pharyngeal plexus Pneumogastric nerve Posterior vagal trunk Pulmonary plexus Recurrent laryngeal nerve Superior laryngeal nerve Tenth cranial nerve			
<b>G Optic Nerve</b> Optic chiasma Second cranial nerve	<b>R Accessory Nerve</b> Eleventh cranial nerve			
<b>H Oculomotor Nerve</b> Third cranial nerve	<b>S Hypoglossal Nerve</b> Twelfth cranial nerve			
<b>J Trochlear Nerve</b> Fourth cranial nerve	<b>T Spinal Meninges</b> Arachnoid mater, spinal Denticulate (dentate) ligament			
<b>K Trigeminal Nerve</b> Fifth cranial nerve Gasserian ganglion Mandibular nerve Maxillary nerve Ophthalmic nerve Trifacial nerve	<b>L Abducens Nerve</b> Sixth cranial nerve			

## 0 Medical and Surgical

## 0 Central Nervous System and Cranial Nerves

## S Reposition

Definition: Moving to its normal location, or other suitable location, all or a portion of a body part

Explanation: The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>F</b> Olfactory Nerve First cranial nerve Olfactory bulb	<b>N</b> Acoustic Nerve Cochlear nerve Eighth cranial nerve Scarpa's (vestibular) ganglion Spiral ganglion Vestibular (Scarpa's) ganglion	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>G</b> Optic Nerve Optic chiasma Second cranial nerve				
<b>H</b> Oculomotor Nerve Third cranial nerve				
<b>J</b> Trochlear Nerve Fourth cranial nerve				
<b>K</b> Trigeminal Nerve Fifth cranial nerve Gasserian ganglion Mandibular nerve Maxillary nerve Ophthalmic nerve Trifacial nerve	<b>P</b> Glossopharyngeal Nerve Carotid sinus nerve Ninth cranial nerve Tympanic nerve			
<b>L</b> Abducens Nerve Sixth cranial nerve	<b>Q</b> Vagus Nerve Anterior vagal trunk Pharyngeal plexus Pneumogastric nerve Posterior vagal trunk Pulmonary plexus Recurrent laryngeal nerve Superior laryngeal nerve Tenth cranial nerve			
<b>M</b> Facial Nerve Chorda tympani Geniculate ganglion Greater superficial petrosal nerve Nerve to the stapedius Parotid plexus Posterior auricular nerve Seventh cranial nerve Submandibular ganglion	<b>R</b> Accessory Nerve Eleventh cranial nerve <b>S</b> Hypoglossal Nerve Twelfth cranial nerve <b>W</b> Cervical Spinal Cord <b>X</b> Thoracic Spinal Cord <b>Y</b> Lumbar Spinal Cord Cauda equina Conus medullaris			

## 0 Medical and Surgical

## 0 Central Nervous System and Cranial Nerves

## T Resection

Definition: Cutting out or off, without replacement, all of a body part

Explanation: None

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>7</b> Cerebral Hemisphere Frontal lobe Occipital lobe Parietal lobe Temporal lobe		<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier



**0 Medical and Surgical****0 Central Nervous System and Cranial Nerves****U Supplement**

Definition: Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part

Explanation: The biological material is non-living, or is living and from the same individual. The body part may have been previously replaced, and the SUPPLEMENT procedure is performed to physically reinforce and/or augment the function of the replaced body part.

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>1 Cerebral Meninges</b> Arachnoid mater, intracranial Leptomeninges, intracranial Pia mater, intracranial	<b>M Facial Nerve</b> Chorda tympani Geniculate ganglion Greater superficial petrosal nerve Nerve to the stapedius Parotid plexus	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>7 Autologous Tissue Substitute</b> <b>J Synthetic Substitute</b> <b>K Nonautologous Tissue Substitute</b>	<b>Z No Qualifier</b>
<b>2 Dura Mater</b> Diaphragma sellae Dura mater, intracranial Falx cerebri Tentorium cerebelli	<b>N Acoustic Nerve</b> Cochlear nerve Eighth cranial nerve Scarpa's (vestibular) ganglion Spiral ganglion Vestibular (Scarpa's) ganglion Vestibular nerve Vestibulocochlear nerve			
<b>6 Cerebral Ventricle</b> Aqueduct of Sylvius Cerebral aqueduct (Sylvius) Choroid plexus Ependyma Foramen of Monro (intraventricular) Fourth ventricle Interventricular foramen (Monro) Left lateral ventricle Right lateral ventricle Third ventricle	<b>P Glossopharyngeal Nerve</b> Carotid sinus nerve Ninth cranial nerve Tympanic nerve			
<b>F Olfactory Nerve</b> First cranial nerve Olfactory bulb	<b>Q Vagus Nerve</b> Anterior vagal trunk Pharyngeal plexus Pneumogastric nerve Posterior vagal trunk Pulmonary plexus Recurrent laryngeal nerve Superior laryngeal nerve Tenth cranial nerve			
<b>G Optic Nerve</b> Optic chiasma Second cranial nerve	<b>R Accessory Nerve</b> Eleventh cranial nerve			
<b>H Oculomotor Nerve</b> Third cranial nerve	<b>S Hypoglossal Nerve</b> Twelfth cranial nerve			
<b>J Trochlear Nerve</b> Fourth cranial nerve	<b>T Spinal Meninges</b> Arachnoid mater, spinal Denticulate (dentate) ligament Dura mater, spinal Filum terminale Leptomeninges, spinal Pia mater, spinal			
<b>K Trigeminal Nerve</b> Fifth cranial nerve Gasserian ganglion Mandibular nerve Maxillary nerve Ophthalmic nerve Trifacial nerve				
<b>L Abducens Nerve</b> Sixth cranial nerve				

## 0 Medical and Surgical

## 0 Central Nervous System and Cranial Nerves

## W Revision

Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device

Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Brain</b> Cerebrum Corpus callosum Encephalon <b>V Spinal Cord</b>	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>0</b> Drainage Device <b>2</b> Monitoring Device <b>3</b> Infusion Device <b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>M</b> Neurostimulator Lead <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>0 Brain</b> Cerebrum Corpus callosum Encephalon <b>V Spinal Cord</b>	<b>X</b> External	<b>0</b> Drainage Device <b>2</b> Monitoring Device <b>3</b> Infusion Device <b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>M</b> Neurostimulator Lead	<b>Z</b> No Qualifier
<b>6 Cerebral Ventricle</b> Aqueduct of Sylvius Cerebral aqueduct (Sylvius) Choroid plexus Ependyma Foramen of Monro (intraventricular) Fourth ventricle Interventricular foramen (Monro) Left lateral ventricle Right lateral ventricle Third ventricle <b>U Spinal Canal</b> Epidural space, spinal Extradural space, spinal Subarachnoid space, spinal Subdural space, spinal Vertebral canal	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>0</b> Drainage Device <b>2</b> Monitoring Device <b>3</b> Infusion Device <b>J</b> Synthetic Substitute <b>M</b> Neurostimulator Lead <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>6 Cerebral Ventricle</b> Aqueduct of Sylvius Cerebral aqueduct (Sylvius) Choroid plexus Ependyma Foramen of Monro (intraventricular) Fourth ventricle Interventricular foramen (Monro) Left lateral ventricle Right lateral ventricle Third ventricle <b>U Spinal Canal</b> Epidural space, spinal Extradural space, spinal Subarachnoid space, spinal Subdural space, spinal Vertebral canal	<b>X</b> External	<b>0</b> Drainage Device <b>2</b> Monitoring Device <b>3</b> Infusion Device <b>J</b> Synthetic Substitute <b>M</b> Neurostimulator Lead	<b>Z</b> No Qualifier
<b>E Cranial Nerve</b>	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>0</b> Drainage Device <b>2</b> Monitoring Device <b>3</b> Infusion Device <b>7</b> Autologous Tissue Substitute <b>M</b> Neurostimulator Lead <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>E Cranial Nerve</b>	<b>X</b> External	<b>0</b> Drainage Device <b>2</b> Monitoring Device <b>3</b> Infusion Device <b>7</b> Autologous Tissue Substitute <b>M</b> Neurostimulator Lead	<b>Z</b> No Qualifier

Non-OR 00W[0,V][3,4]YZ

Non-OR 00W[0,V]X[0,2,3,7,J,K,M]Z

Non-OR 00W[6,U][3,4]YZ

Non-OR 00W[6,U]X[0,2,3,J,M]Z

Non-OR 00WE[3,4]YZ

Non-OR 00WEX[0,2,3,7,M]Z



**0 Medical and Surgical****0 Central Nervous System and Cranial Nerves****X Transfer**

Definition: Moving, without taking out, all or a portion of a body part to another location to take over the function of all or a portion of a body part

Explanation: The body part transferred remains connected to its vascular and nervous supply

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>F Olfactory Nerve</b> First cranial nerve Olfactory bulb <b>G Optic Nerve</b> Optic chiasma Second cranial nerve <b>H Oculomotor Nerve</b> Third cranial nerve <b>J Trochlear Nerve</b> Fourth cranial nerve <b>K Trigeminal Nerve</b> Fifth cranial nerve Gasserian ganglion Mandibular nerve Maxillary nerve Ophthalmic nerve Trifacial nerve <b>L Abducens Nerve</b> Sixth cranial nerve <b>M Facial Nerve</b> Chorda tympani Geniculate ganglion Greater superficial petrosal nerve Nerve to the stapedius Parotid plexus Posterior auricular nerve Seventh cranial nerve Submandibular ganglion <b>N Acoustic Nerve</b> Cochlear nerve Eighth cranial nerve Scarpa's (vestibular) ganglion Spiral ganglion Vestibular (Scarpa's) ganglion Vestibular nerve Vestibulocochlear nerve <b>P Glossopharyngeal Nerve</b> Carotid sinus nerve Ninth cranial nerve Tympanic nerve <b>Q Vagus Nerve</b> Anterior vagal trunk Pharyngeal plexus Pneumogastric nerve Posterior vagal trunk Pulmonary plexus Recurrent laryngeal nerve Superior laryngeal nerve Tenth cranial nerve <b>R Accessory Nerve</b> Eleventh cranial nerve <b>S Hypoglossal Nerve</b> Twelfth cranial nerve	<b>0 Open</b> <b>4 Percutaneous Endoscopic</b>	<b>Z No Device</b>	<b>F Olfactory Nerve</b> <b>G Optic Nerve</b> <b>H Oculomotor Nerve</b> <b>J Trochlear Nerve</b> <b>K Trigeminal Nerve</b> <b>L Abducens Nerve</b> <b>M Facial Nerve</b> <b>N Acoustic Nerve</b> <b>P Glossopharyngeal Nerve</b> <b>Q Vagus Nerve</b> <b>R Accessory Nerve</b> <b>S Hypoglossal Nerve</b>

# Peripheral Nervous System 012-01X

## Character Meanings

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Operation-Character 3	Body Part-Character 4	Approach-Character 5	Device-Character 6	Qualifier-Character 7
2 Change	0 Cervical Plexus	0 Open	0 Drainage Device	1 Cervical Nerve
5 Destruction	1 Cervical Nerve	3 Percutaneous	1 Radioactive Element	2 Phrenic Nerve
8 Division	2 Phrenic Nerve	4 Percutaneous Endoscopic	2 Monitoring Device	4 Ulnar Nerve
9 Drainage	3 Brachial Plexus	X External	7 Autologous Tissue Substitute	5 Median Nerve
B Excision	4 Ulnar Nerve		M Neurostimulator Lead	6 Radial Nerve
C Extirpation	5 Median Nerve		Y Other Device	8 Thoracic Nerve
D Extraction	6 Radial Nerve		Z No Device	B Lumbar Nerve
H Insertion	8 Thoracic Nerve			C Perineal Nerve
J Inspection	9 Lumbar Plexus			D Femoral Nerve
N Release	A Lumbosacral Plexus			F Sciatic Nerve
P Removal	B Lumbar Nerve			G Tibial Nerve
Q Repair	C Pudendal Nerve			H Peroneal Nerve
R Replacement	D Femoral Nerve			X Diagnostic
S Reposition	F Sciatic Nerve			Z No Qualifier
U Supplement	G Tibial Nerve			
W Revision	H Peroneal Nerve			
X Transfer	K Head and Neck Sympathetic Nerve			
	L Thoracic Sympathetic Nerve			
	M Abdominal Sympathetic Nerve			
	N Lumbar Sympathetic Nerve			
	P Sacral Sympathetic Nerve			
	Q Sacral Plexus			
	R Sacral Nerve			
	Y Peripheral Nerve			

### AHA Coding Clinic for table 01B

- 2018, 2Q, 22 Excision of synovial cyst  
2017, 2Q, 19 Thoracic outlet decompression with sympathectomy

### AHA Coding Clinic for table 01N

- 2019, 1Q, 28 Decompressive laminectomy of both spinal cord and nerve roots  
2018, 2Q, 22 Excision of synovial cyst  
2017, 2Q, 19 Thoracic outlet decompression with sympathectomy  
2016, 2Q, 16 Decompressive laminectomy/foraminotomy and lumbar discectomy  
2016, 2Q, 17 Removal of longitudinal ligament to decompress cervical nerve root  
2016, 2Q, 23 Thoracic outlet syndrome and release of brachial plexus  
2015, 2Q, 34 Decompressive laminectomy  
2014, 3Q, 33 Radial fracture treatment with open reduction internal fixation, and release of carpal ligament

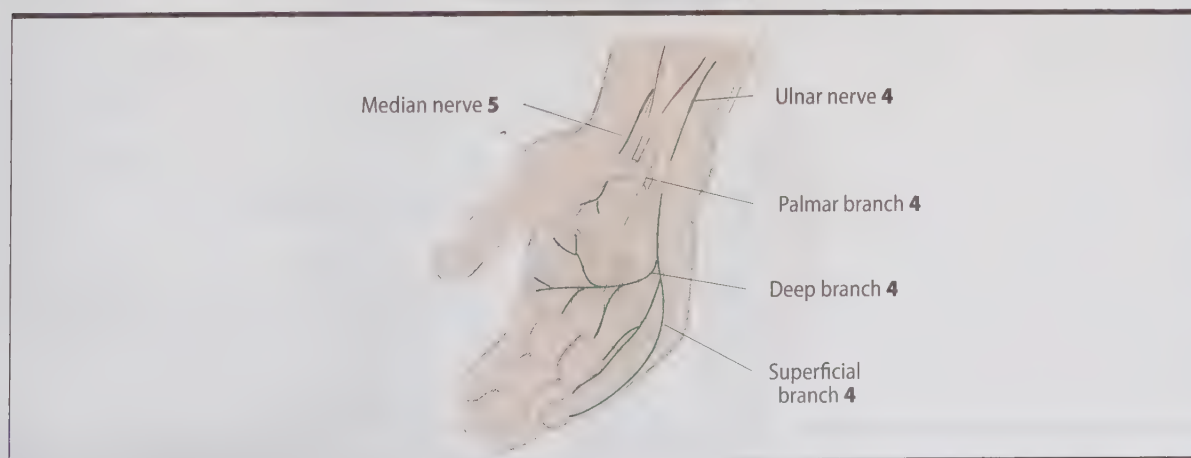
### AHA Coding Clinic for table 01Q

- 2019, 3Q, 32 Breast reconstruction with neurotization

### AHA Coding Clinic for table 01U

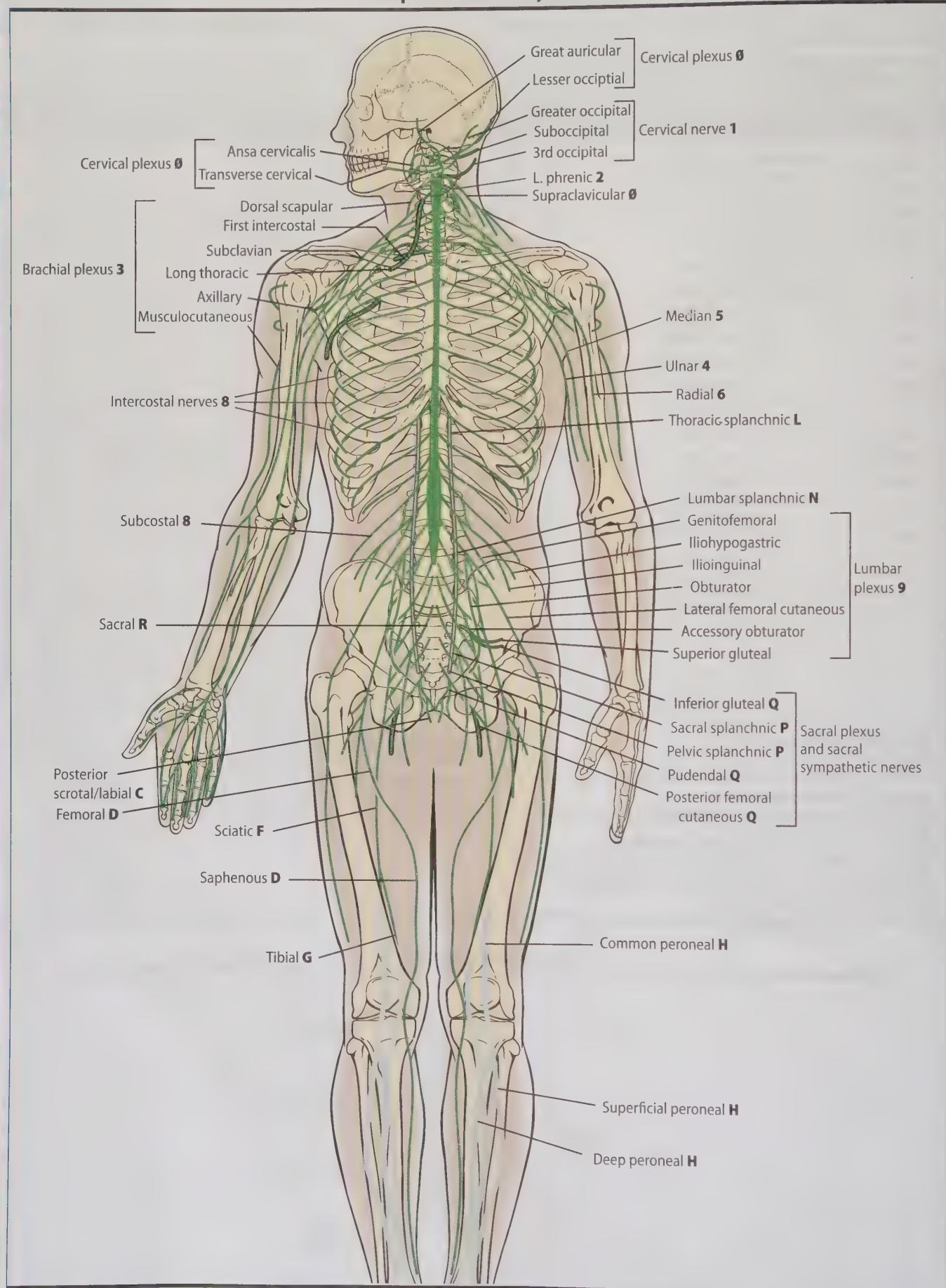
- 2019, 3Q, 32 Breast reconstruction with neurotization  
2017, 4Q, 62 Added and revised device values - Nerve substitutes

### Median and Ulnar Nerves





## Peripheral Nervous System



**0 Medical and Surgical****1 Peripheral Nervous System****2 Change**

Definition: Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane

Explanation: All CHANGE procedures are coded using the approach EXTERNAL

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Y Peripheral Nerve	X External	0 Drainage Device Y Other Device	Z No Qualifier

Non-OR All body part, approach, device, and qualifier values

**0 Medical and Surgical****1 Peripheral Nervous System****5 Destruction**

Definition: Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent

Explanation: None of the body part is physically taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Cervical Plexus</b> Ansa cervicalis Cutaneous (transverse) cervical nerve Great auricular nerve Lesser occipital nerve Supraclavicular nerve Transverse (cutaneous) cervical nerve <b>1 Cervical Nerve</b> Greater occipital nerve Spinal nerve, cervical Suboccipital nerve Third occipital nerve <b>2 Phrenic Nerve</b> Accessory phrenic nerve <b>3 Brachial Plexus</b> Axillary nerve Dorsal scapular nerve First intercostal nerve Long thoracic nerve Musculocutaneous nerve Subclavius nerve Suprascapular nerve <b>4 Ulnar Nerve</b> Cubital nerve <b>5 Median Nerve</b> Anterior interosseous nerve Palmar cutaneous nerve <b>6 Radial Nerve</b> Dorsal digital nerve Musculospiral nerve Palmar cutaneous nerve Posterior interosseous nerve <b>8 Thoracic Nerve</b> Intercostal nerve Intercostobrachial nerve Spinal nerve, thoracic Subcostal nerve <b>9 Lumbar Plexus</b> Accessory obturator nerve Genitofemoral nerve Iliohypogastric nerve Ilioinguinal nerve Lateral femoral cutaneous nerve Obturator nerve Superior gluteal nerve <b>A Lumbosacral Plexus</b> <b>B Lumbar Nerve</b> Lumbosacral trunk Spinal nerve, lumbar Superior clunial (cluneal) nerve <b>C Pudendal Nerve</b> Posterior labial nerve Posterior scrotal nerve <b>D Femoral Nerve</b> Anterior crural nerve Saphenous nerve <b>F Sciatic Nerve</b> Ischiatic nerve <b>G Tibial Nerve</b> Lateral plantar nerve Medial plantar nerve Medial popliteal nerve Medial sural cutaneous nerve	<b>H Peroneal Nerve</b> Common fibular nerve Common peroneal nerve External popliteal nerve Lateral sural cutaneous nerve <b>K Head and Neck Sympathetic Nerve</b> Cavernous plexus Cervical ganglion Ciliary ganglion Internal carotid plexus Otic ganglion Pterygopalatine (sphenopalatine) ganglion Sphenopalatine (pterygopalatine) ganglion <b>L Thoracic Sympathetic Nerve</b> Cardiac plexus Esophageal plexus Greater splanchnic nerve Inferior cardiac nerve Least splanchnic nerve Lesser splanchnic nerve Middle cardiac nerve Pulmonary plexus Superior cardiac nerve Thoracic aortic plexus Thoracic ganglion <b>M Abdominal Sympathetic Nerve</b> Abdominal aortic plexus Auerbach's (myenteric) plexus Celiac (solar) plexus Celiac ganglion Gastric plexus Hepatic plexus Inferior hypogastric plexus Inferior mesenteric ganglion Inferior mesenteric plexus Meissner's (submucous) plexus Myenteric (Auerbach's) plexus Pancreatic plexus Pelvic splanchnic nerve Renal nerve Renal plexus Solar (celiac) plexus Splenic plexus Submucous (Meissner's) plexus Superior hypogastric plexus Superior mesenteric ganglion Superior mesenteric plexus Suprarenal plexus <b>N Lumbar Sympathetic Nerve</b> Lumbar ganglion Lumbar splanchnic nerve <b>P Sacral Sympathetic Nerve</b> Ganglion impar (ganglion of Walther) Pelvic splanchnic nerve Sacral ganglion Sacral splanchnic nerve <b>Q Sacral Plexus</b> Inferior gluteal nerve Posterior femoral cutaneous nerve Pudendal nerve <b>R Sacral Nerve</b> Spinal nerve, sacral	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>Z No Device</b> <b>Z No Qualifier</b>

Non-OR 015[0,2,3,4,5,6,9,A,C,D,F,G,H,Q][0,3,4]ZZ

Non-OR 015[1,8,B,R]3ZZ



**0 Medical and Surgical**  
**1 Peripheral Nervous System**  
**8 Division**

Definition: Cutting into a body part, without draining fluids and/or gases from the body part, in order to separate or transect a body part  
 Explanation: All or a portion of the body part is separated into two or more portions

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
0	Cervical Plexus	0 Open	Z No Device	Z No Qualifier
	Ansa cervicalis			
1	Cutaneous (transverse) cervical nerve	3 Percutaneous	Z No Device	Z No Qualifier
	Great auricular nerve			
2	Lesser occipital nerve	4 Percutaneous Endoscopic	Z No Device	Z No Qualifier
	Supraclavicular nerve			
3	Transverse (cutaneous) cervical nerve	0 Open	Z No Device	Z No Qualifier
	Cervical plexus			
4	Cervical ganglion	3 Percutaneous	Z No Device	Z No Qualifier
	Ciliary ganglion			
5	Greater occipital nerve	4 Percutaneous Endoscopic	Z No Device	Z No Qualifier
	Spinal nerve, cervical			
6	Suboccipital nerve	0 Open	Z No Device	Z No Qualifier
	Third occipital nerve			
7	Phrenic Nerve	3 Percutaneous	Z No Device	Z No Qualifier
	Accessory phrenic nerve			
8	Brachial Plexus	4 Percutaneous Endoscopic	Z No Device	Z No Qualifier
	Axillary nerve			
9	Dorsal scapular nerve	0 Open	Z No Device	Z No Qualifier
	First intercostal nerve			
A	Long thoracic nerve	3 Percutaneous	Z No Device	Z No Qualifier
	Musculocutaneous nerve			
B	Subclavius nerve	4 Percutaneous Endoscopic	Z No Device	Z No Qualifier
	Suprascapular nerve			
C	Ulnar Nerve	0 Open	Z No Device	Z No Qualifier
	Cubital nerve			
D	Median Nerve	3 Percutaneous	Z No Device	Z No Qualifier
	Anterior interosseous nerve			
E	Palmar cutaneous nerve	4 Percutaneous Endoscopic	Z No Device	Z No Qualifier
	Radial Nerve			
F	Dorsal digital nerve	0 Open	Z No Device	Z No Qualifier
	Musculospiral nerve			
G	Palmar cutaneous nerve	3 Percutaneous	Z No Device	Z No Qualifier
	Posterior interosseous nerve			
H	Thoracic Nerve	4 Percutaneous Endoscopic	Z No Device	Z No Qualifier
	Intercostal nerve			
I	Intercostobrachial nerve	0 Open	Z No Device	Z No Qualifier
	Spinal nerve, thoracic			
J	Subcostal nerve	3 Percutaneous	Z No Device	Z No Qualifier
	Lumbar Plexus			
K	Accessory obturator nerve	4 Percutaneous Endoscopic	Z No Device	Z No Qualifier
	Genitofemoral nerve			
L	Iliohypogastric nerve	0 Open	Z No Device	Z No Qualifier
	Ilioinguinal nerve			
M	Lateral femoral cutaneous nerve	3 Percutaneous	Z No Device	Z No Qualifier
	Obturator nerve			
N	Superior gluteal nerve	4 Percutaneous Endoscopic	Z No Device	Z No Qualifier
	Lumbosacral Plexus			
O	Lumbosacral trunk	0 Open	Z No Device	Z No Qualifier
	Spinal nerve, lumbar			
P	Superior cluneal (cluneal) nerve	3 Percutaneous	Z No Device	Z No Qualifier
	Pudendal Nerve			
Q	Posterior labial nerve	4 Percutaneous Endoscopic	Z No Device	Z No Qualifier
	Posterior scrotal nerve			
R	Femoral Nerve	0 Open	Z No Device	Z No Qualifier
	Anterior crural nerve			
S	Saphenous nerve	3 Percutaneous	Z No Device	Z No Qualifier
	Sciatic Nerve			
T	Ischiatic nerve	4 Percutaneous Endoscopic	Z No Device	Z No Qualifier
	Tibial Nerve			
U	Lateral plantar nerve	0 Open	Z No Device	Z No Qualifier
	Medial plantar nerve			
V	Medial popliteal nerve	3 Percutaneous	Z No Device	Z No Qualifier
	Medial sural cutaneous nerve			
W	Peroneal Nerve	4 Percutaneous Endoscopic	Z No Device	Z No Qualifier
	Common fibular nerve			
X	Common peroneal nerve	0 Open	Z No Device	Z No Qualifier
	External popliteal nerve			
Y	Lateral sural cutaneous nerve	3 Percutaneous	Z No Device	Z No Qualifier
	Head and Neck Sympathetic Nerve			
Z	Cavernous plexus	4 Percutaneous Endoscopic	Z No Device	Z No Qualifier
	Cervical ganglion			
AA	Ciliary ganglion	0 Open	Z No Device	Z No Qualifier
	Internal carotid plexus			
AB	Otic ganglion	3 Percutaneous	Z No Device	Z No Qualifier
	Pterygopalatine (sphenopalatine) ganglion			
AC	Sphenopalatine (pterygopalatine) ganglion	4 Percutaneous Endoscopic	Z No Device	Z No Qualifier
	Stellate ganglion			
AD	Submandibular ganglion	0 Open	Z No Device	Z No Qualifier
	Submaxillary ganglion			
AE	Thoracic Sympathetic Nerve	3 Percutaneous	Z No Device	Z No Qualifier
	Cardiac plexus			
AF	Esophageal plexus	4 Percutaneous Endoscopic	Z No Device	Z No Qualifier
	Greater splanchnic nerve			
AG	Inferior cardiac nerve	0 Open	Z No Device	Z No Qualifier
	Least splanchnic nerve			
AH	Lesser splanchnic nerve	3 Percutaneous	Z No Device	Z No Qualifier
	Middle cardiac nerve			
AI	Pulmonary plexus	4 Percutaneous Endoscopic	Z No Device	Z No Qualifier
	Superior cardiac nerve			
AJ	Thoracic aortic plexus	0 Open	Z No Device	Z No Qualifier
	Thoracic ganglion			
AK	Abdominal Sympathetic Nerve	3 Percutaneous	Z No Device	Z No Qualifier
	Abdominal aortic plexus			
AL	Auerbach's (myenteric) plexus	4 Percutaneous Endoscopic	Z No Device	Z No Qualifier
	Celiac (solar) plexus			
AM	Celiac ganglion	0 Open	Z No Device	Z No Qualifier
	Gastric plexus			
AN	Hepatic plexus	3 Percutaneous	Z No Device	Z No Qualifier
	Inferior hypogastric plexus			
AO	Inferior mesenteric ganglion	4 Percutaneous Endoscopic	Z No Device	Z No Qualifier
	Inferior mesenteric plexus			
AP	Meissner's (submucous) plexus	0 Open	Z No Device	Z No Qualifier
	Myenteric (Auerbach's) plexus			
AQ	Pancreatic plexus	3 Percutaneous	Z No Device	Z No Qualifier
	Pelvic splanchnic nerve			
AR	Renal nerve	4 Percutaneous Endoscopic	Z No Device	Z No Qualifier
	Renal plexus			
AS	Solar (celiac) plexus	0 Open	Z No Device	Z No Qualifier
	Splenic plexus			
AT	Submucous (Meissner's) plexus	3 Percutaneous	Z No Device	Z No Qualifier
	Superior hypogastric plexus			
AU	Superior mesenteric ganglion	4 Percutaneous Endoscopic	Z No Device	Z No Qualifier
	Superior mesenteric plexus			
AV	Suprarenal plexus	0 Open	Z No Device	Z No Qualifier
	Lumbar Sympathetic Nerve			
AW	Lumbar ganglion	3 Percutaneous	Z No Device	Z No Qualifier
	Lumbar splanchnic nerve			
AX	Sacral Sympathetic Nerve	4 Percutaneous Endoscopic	Z No Device	Z No Qualifier
	Ganglion impar (ganglion of Walther)			
AY	Pelvic splanchnic nerve	0 Open	Z No Device	Z No Qualifier
	Sacral ganglion			
AZ	Sacral splanchnic nerve	3 Percutaneous	Z No Device	Z No Qualifier
	Sacral Plexus			
BA	Inferior gluteal nerve	4 Percutaneous Endoscopic	Z No Device	Z No Qualifier
	Posterior femoral cutaneous nerve			
BB	Pudendal nerve	0 Open	Z No Device	Z No Qualifier
	Sacral Nerve			
BC	Spinal nerve, sacral	3 Percutaneous	Z No Device	Z No Qualifier

## 0 Medical and Surgical

## 1 Peripheral Nervous System

## 9 Drainage

Definition: Taking or letting out fluids and/or gases from a body part

Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Cervical Plexus</b> Ansa cervicalis Cutaneous (transverse) cervical nerve Great auricular nerve Lesser occipital nerve Supraclavicular nerve Transverse (cutaneous) cervical nerve <b>1 Cervical Nerve</b> Greater occipital nerve Spinal nerve, cervical Suboccipital nerve Third occipital nerve <b>2 Phrenic Nerve</b> Accessory phrenic nerve <b>3 Brachial Plexus</b> Axillary nerve Dorsal scapular nerve First intercostal nerve Long thoracic nerve Musculocutaneous nerve Subclavius nerve Suprascapular nerve <b>4 Ulnar Nerve</b> Cubital nerve <b>5 Median Nerve</b> Anterior interosseous nerve Palmar cutaneous nerve <b>6 Radial Nerve</b> Dorsal digital nerve Musculospiral nerve Palmar cutaneous nerve Posterior interosseous nerve <b>8 Thoracic Nerve</b> Intercostal nerve Intercostobrachial nerve Spinal nerve, thoracic Subcostal nerve <b>9 Lumbar Plexus</b> Accessory obturator nerve Genitofemoral nerve Iliohypogastric nerve Ilioinguinal nerve Lateral femoral cutaneous nerve Obturator nerve Superior gluteal nerve <b>A Lumbosacral Plexus</b> <b>B Lumbar Nerve</b> Lumbosacral trunk Spinal nerve, lumbar Superior clunial (cluneal) nerve <b>C Pudendal Nerve</b> Posterior labial nerve Posterior scrotal nerve <b>D Femoral Nerve</b> Anterior crural nerve Saphenous nerve <b>F Sciatic Nerve</b> Ischiatic nerve <b>G Tibial Nerve</b> Lateral plantar nerve Medial plantar nerve Medial popliteal nerve Medial sural cutaneous nerve	<b>H Peroneal Nerve</b> Common fibular nerve Common peroneal nerve External popliteal nerve Lateral sural cutaneous nerve <b>K Head and Neck Sympathetic Nerve</b> Cavernous plexus Cervical ganglion Ciliary ganglion Internal carotid plexus Otic ganglion Pterygopalatine (sphenopalatine) ganglion Sphenopalatine (pterygopalatine) ganglion Stellate ganglion Submandibular ganglion Submaxillary ganglion <b>L Thoracic Sympathetic Nerve</b> Cardiac plexus Esophageal plexus Greater splanchnic nerve Inferior cardiac nerve Least splanchnic nerve Lesser splanchnic nerve Middle cardiac nerve Pulmonary plexus Superior cardiac nerve Thoracic aortic plexus Thoracic ganglion <b>M Abdominal Sympathetic Nerve</b> Abdominal aortic plexus Auerbach's (myenteric) plexus Celiac (solar) plexus Celiac ganglion Gastric plexus Hepatic plexus Inferior hypogastric plexus Inferior mesenteric ganglion Inferior mesenteric plexus Meissner's (submucous) plexus Myenteric (Auerbach's) plexus Pancreatic plexus Pelvic splanchnic nerve Renal nerve Renal plexus Solar (celiac) plexus Splenic plexus Submucous (Meissner's) plexus Superior hypogastric plexus Superior mesenteric ganglion Superior mesenteric plexus Suprarenal plexus <b>N Lumbar Sympathetic Nerve</b> Lumbar ganglion Lumbar splanchnic nerve <b>P Sacral Sympathetic Nerve</b> Ganglion impar (ganglion of Walther) Pelvic splanchnic nerve Sacral ganglion Sacral splanchnic nerve <b>Q Sacral Plexus</b> Inferior gluteal nerve Posterior femoral cutaneous nerve Pudendal nerve <b>R Sacral Nerve</b> Spinal nerve, sacral	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>0 Drainage Device</b> <b>Z No Qualifier</b>

Non-OR 019[0,1,2,3,4,5,6,8,9,A,B,C,D,F,G,H,K,L,M,N,P,Q,R]30Z

019 Continued on next page



**Ø19 Continued**

## Medical and Surgical Peripheral Nervous System

9 Drainage

**Definition:** Taking or letting out fluids and/or gases from a body part

**Explanation:** The qualifier **DIAGNOSTIC** is used to identify drainage procedures that are biopsies

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> <b>Cervical Plexus</b> Ansa cervicalis Cutaneous (transverse) cervical nerve Great auricular nerve Lesser occipital nerve Supraclavicular nerve Transverse (cutaneous) cervical nerve	<b>H</b> <b>Peroneal Nerve</b> Common fibular nerve Common peroneal nerve External popliteal nerve Lateral sural cutaneous nerve	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device	<b>X</b> Diagnostic <b>Z</b> No Qualifier
<b>1</b> <b>Cervical Nerve</b> Greater occipital nerve Spinal nerve, cervical Suboccipital nerve Third occipital nerve	<b>K</b> <b>Head and Neck Sympathetic Nerve</b> Cavernous plexus Cervical ganglion Ciliary ganglion Internal carotid plexus Otic ganglion Pterygopalatine (sphenopalatine) ganglion Sphenopalatine (pterygopalatine) ganglion Stellate ganglion Submandibular ganglion Submaxillary ganglion			
<b>2</b> <b>Phrenic Nerve</b> Accessory phrenic nerve	<b>L</b> <b>Thoracic Sympathetic Nerve</b> Cardiac plexus Esophageal plexus Greater splanchnic nerve Inferior cardiac nerve Least splanchnic nerve Lesser splanchnic nerve Middle cardiac nerve Pulmonary plexus Superior cardiac nerve Thoracic aortic plexus Thoracic ganglion			
<b>3</b> <b>Brachial Plexus</b> Axillary nerve Dorsal scapular nerve First intercostal nerve Long thoracic nerve Musculocutaneous nerve Subclavius nerve Suprascapular nerve	<b>M</b> <b>Abdominal Sympathetic Nerve</b> Abdominal aortic plexus Auerbach's (myenteric) plexus Celiac (solar) plexus Celiac ganglion Gastric plexus Hepatic plexus Inferior hypogastric plexus Inferior mesenteric ganglion Inferior mesenteric plexus Meissner's (submucous) plexus Myenteric (Auerbach's) plexus Pancreatic plexus Pelvic splanchnic nerve Renal nerve Renal plexus Solar (celiac) plexus Splenic plexus Submucous (Meissner's) plexus Superior hypogastric plexus Superior mesenteric ganglion Superior mesenteric plexus Suprarenal plexus			
<b>4</b> <b>Ulnar Nerve</b> Cubital nerve				
<b>5</b> <b>Median Nerve</b> Anterior interosseous nerve Palmar cutaneous nerve				
<b>6</b> <b>Radial Nerve</b> Dorsal digital nerve Musculospiral nerve Palmar cutaneous nerve Posterior interosseous nerve				
<b>8</b> <b>Thoracic Nerve</b> Intercostal nerve Intercostobrachial nerve Spinal nerve, thoracic Subcostal nerve				
<b>9</b> <b>Lumbar Plexus</b> Accessory obturator nerve Genitofemoral nerve Iliohypogastric nerve Ilioinguinal nerve Lateral femoral cutaneous nerve Obturator nerve Superior gluteal nerve				
<b>A</b> <b>Lumbosacral Plexus</b>				
<b>B</b> <b>Lumbar Nerve</b> Lumbosacral trunk Spinal nerve, lumbar Superior clunial (cluneal) nerve				
<b>C</b> <b>Pudendal Nerve</b> Posterior labial nerve Posterior scrotal nerve	<b>N</b> <b>Lumbar Sympathetic Nerve</b> Lumbar ganglion Lumbar splanchnic nerve			
<b>D</b> <b>Femoral Nerve</b> Anterior crural nerve Saphenous nerve	<b>P</b> <b>Sacral Sympathetic Nerve</b> Ganglion impar (ganglion of Walther) Pelvic splanchnic nerve Sacral ganglion Sacral splanchnic nerve			
<b>F</b> <b>Sciatic Nerve</b> Ischiatic nerve	<b>Q</b> <b>Sacral Plexus</b> Inferior gluteal nerve Posterior femoral cutaneous nerve Pudendal nerve			
<b>G</b> <b>Tibial Nerve</b> Lateral plantar nerve Medial plantar nerve Medial popliteal nerve Medial sural cutaneous nerve	<b>R</b> <b>Sacral Nerve</b> Spinal nerve, sacral			

**Non-OR** Ø19[Ø,1,2,3,4,5,6,8,9,A,B,C,D,F,G,H,Q,R][3,4]ZX

**Non-OR** 019[0,1,2,3,4,5,6,8,9,A,B,C,D,F,G,H,K,L,M,N,P,O,R]3ZZ

**0 Medical and Surgical**  
**1 Peripheral Nervous System**  
**B Excision**

Definition: Cutting out or off, without replacement, a portion of a body part

Explanation: The qualifier DIAGNOSTIC is used to identify excision procedures that are biopsies

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Cervical Plexus</b> Ansa cervicalis Cutaneous (transverse) cervical nerve Great auricular nerve Lesser occipital nerve Supraclavicular nerve Transverse (cutaneous) cervical nerve	<b>H Peroneal Nerve</b> Common fibular nerve Common peroneal nerve External popliteal nerve Lateral sural cutaneous nerve	<b>0 Open</b>	<b>Z No Device</b>	<b>X Diagnostic</b>
	<b>K Head and Neck Sympathetic Nerve</b> Cavernous plexus Cervical ganglion Ciliary ganglion Internal carotid plexus Otic ganglion Pterygopalatine (sphenopalatine) ganglion Sphenopalatine (pterygopalatine) ganglion Stellate ganglion Submandibular ganglion Submaxillary ganglion	<b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>		<b>Z No Qualifier</b>
<b>1 Cervical Nerve</b> Greater occipital nerve Spinal nerve, cervical Suboccipital nerve Third occipital nerve	<b>L Thoracic Sympathetic Nerve</b> Cardiac plexus Esophageal plexus Greater splanchnic nerve Inferior cardiac nerve Least splanchnic nerve Lesser splanchnic nerve Middle cardiac nerve Pulmonary plexus Superior cardiac nerve Thoracic aortic plexus Thoracic ganglion			
<b>2 Phrenic Nerve</b> Accessory phrenic nerve	<b>M Abdominal Sympathetic Nerve</b> Abdominal aortic plexus Auerbach's (myenteric) plexus Celiac (solar) plexus Celiac ganglion Gastric plexus Hepatic plexus Inferior hypogastric plexus Inferior mesenteric ganglion Inferior mesenteric plexus Meissner's (submucous) plexus Myenteric (Auerbach's) plexus Pancreatic plexus Pelvic splanchnic nerve Renal nerve Renal plexus Solar (celiac) plexus Splenic plexus Submucous (Meissner's) plexus Superior hypogastric plexus Superior mesenteric ganglion Superior mesenteric plexus Suprarenal plexus			
<b>3 Brachial Plexus</b> Axillary nerve Dorsal scapular nerve First intercostal nerve Long thoracic nerve Musculocutaneous nerve Subclavius nerve Suprascapular nerve	<b>N Lumbar Sympathetic Nerve</b> Lumbar ganglion Lumbar splanchnic nerve			
<b>4 Ulnar Nerve</b> Cubital nerve	<b>P Sacral Sympathetic Nerve</b> Ganglion impar (ganglion of Walther) Pelvic splanchnic nerve Sacral ganglion Sacral splanchnic nerve			
<b>5 Median Nerve</b> Anterior interosseous nerve Palmar cutaneous nerve	<b>Q Sacral Plexus</b> Inferior gluteal nerve Posterior femoral cutaneous nerve Pudendal nerve			
<b>6 Radial Nerve</b> Dorsal digital nerve Musculospiral nerve Palmar cutaneous nerve Posterior interosseous nerve	<b>R Sacral Nerve</b> Spinal nerve, sacral			
<b>8 Thoracic Nerve</b> Intercostal nerve Intercostobrachial nerve Spinal nerve, thoracic Subcostal nerve				
<b>9 Lumbar Plexus</b> Accessory obturator nerve Genitofemoral nerve Iliohypogastric nerve Ilioinguinal nerve Lateral femoral cutaneous nerve Obturator nerve Superior gluteal nerve				
<b>A Lumbosacral Plexus</b>				
<b>B Lumbar Nerve</b> Lumbosacral trunk Spinal nerve, lumbar Superior clunial (cluneal) nerve				
<b>C Pudendal Nerve</b> Posterior labial nerve Posterior scrotal nerve				
<b>D Femoral Nerve</b> Anterior crural nerve Saphenous nerve				
<b>F Sciatic Nerve</b> Ischiatic nerve				
<b>G Tibial Nerve</b> Lateral plantar nerve Medial plantar nerve Medial popliteal nerve Medial sural cutaneous nerve				

Non-OR 01B[0,1,2,3,4,5,6,8,9,A,B,C,D,F,G,H,Q,R][3,4]ZX



**0 Medical and Surgical****1 Peripheral Nervous System****C Extirpation**

Definition: Taking or cutting out solid matter from a body part

Explanation: The solid matter may be an abnormal byproduct of a biological function or a foreign body; it may be imbedded in a body part or in the lumen of a tubular body part. The solid matter may or may not have been previously broken into pieces.

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Cervical Plexus Ansa cervicalis Cutaneous (transverse) cervical nerve Great auricular nerve Lesser occipital nerve Supraclavicular nerve Transverse (cutaneous) cervical nerve	<b>H</b> Peroneal Nerve Common fibular nerve Common peroneal nerve External popliteal nerve Lateral sural cutaneous nerve	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier
	<b>K</b> Head and Neck Sympathetic Nerve Cavernous plexus Cervical ganglion Ciliary ganglion Internal carotid plexus Otic ganglion Pterygopalatine (sphenopalatine) ganglion Sphenopalatine (pterygopalatine) ganglion Stellate ganglion Submandibular ganglion Submaxillary ganglion			
<b>1</b> Cervical Nerve Greater occipital nerve Spinal nerve, cervical Suboccipital nerve Third occipital nerve	<b>L</b> Thoracic Sympathetic Nerve Cardiac plexus Esophageal plexus Greater splanchnic nerve Inferior cardiac nerve Least splanchnic nerve Lesser splanchnic nerve Middle cardiac nerve Pulmonary plexus Superior cardiac nerve Thoracic aortic plexus Thoracic ganglion			
<b>2</b> Phrenic Nerve Accessory phrenic nerve	<b>M</b> Abdominal Sympathetic Nerve Abdominal aortic plexus Auerbach's (myenteric) plexus Celiac (solar) plexus Celiac ganglion Gastric plexus Hepatic plexus Inferior hypogastric plexus Inferior mesenteric ganglion Inferior mesenteric plexus Meissner's (submucous) plexus Myenteric (Auerbach's) plexus Pancreatic plexus Pelvic splanchnic nerve Renal nerve Renal plexus Solar (celiac) plexus Splanchnic plexus Submucous (Meissner's) plexus Superior hypogastric plexus Superior mesenteric ganglion Superior mesenteric plexus Suprarenal plexus			
<b>3</b> Brachial Plexus Axillary nerve Dorsal scapular nerve First intercostal nerve Long thoracic nerve Musculocutaneous nerve Subclavius nerve Suprascapular nerve	<b>N</b> Lumbar Sympathetic Nerve Lumbar ganglion Lumbar splanchnic nerve			
<b>4</b> Ulnar Nerve Cubital nerve	<b>P</b> Sacral Sympathetic Nerve Ganglion impar (ganglion of Walther) Pelvic splanchnic nerve Sacral ganglion Sacral splanchnic nerve			
<b>5</b> Median Nerve Anterior interosseous nerve Palmar cutaneous nerve	<b>Q</b> Sacral Plexus Inferior gluteal nerve Posterior femoral cutaneous nerve Pudendal nerve			
<b>6</b> Radial Nerve Dorsal digital nerve Musculospiral nerve Palmar cutaneous nerve Posterior interosseous nerve	<b>R</b> Sacral Nerve Spinal nerve, sacral			
<b>7</b> Thoracic Nerve Intercostal nerve Intercostobrachial nerve Spinal nerve, thoracic Subcostal nerve				
<b>8</b> Lumbar Plexus Accessory obturator nerve Genitofemoral nerve Iliohypogastric nerve Ilioinguinal nerve Lateral femoral cutaneous nerve Obturator nerve Superior gluteal nerve				
<b>A</b> Lumbosacral Plexus				
<b>B</b> Lumbar Nerve Lumbosacral trunk Spinal nerve, lumbar Superior cluneal (cluneal) nerve				
<b>C</b> Pudendal Nerve Posterior labial nerve Posterior scrotal nerve				
<b>D</b> Femoral Nerve Anterior crural nerve Saphenous nerve				
<b>F</b> Sciatic Nerve Ischiatic nerve				
<b>G</b> Tibial Nerve Lateral plantar nerve Medial plantar nerve Medial popliteal nerve Medial sural cutaneous nerve				

**0 Medical and Surgical****1 Peripheral Nervous System****D Extraction**

Definition: Pulling or stripping out or off all or a portion of a body part by the use of force

Explanation: The qualifier DIAGNOSTIC is used to identify extraction procedures that are biopsies

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Cervical Plexus Ansa cervicalis Cutaneous (transverse) cervical nerve Great auricular nerve Lesser occipital nerve Supraclavicular nerve Transverse (cutaneous) cervical nerve	<b>H</b> Peroneal Nerve Common fibular nerve Common peroneal nerve External popliteal nerve Lateral sural cutaneous nerve	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier
	<b>K</b> Head and Neck Sympathetic Nerve Cavernous plexus Cervical ganglion Ciliary ganglion Internal carotid plexus Otic ganglion Pterygopalatine (sphenopalatine) ganglion Sphenopalatine (pterygopalatine) ganglion			
<b>1</b> Cervical Nerve Greater occipital nerve Spinal nerve, cervical Suboccipital nerve Third occipital nerve	<b>L</b> Thoracic Sympathetic Nerve Cardiac plexus Esophageal plexus Greater splanchnic nerve Inferior cardiac nerve Least splanchnic nerve Lesser splanchnic nerve Middle cardiac nerve Pulmonary plexus Superior cardiac nerve Thoracic aortic plexus Thoracic ganglion			
<b>2</b> Phrenic Nerve Accessory phrenic nerve	<b>M</b> Abdominal Sympathetic Nerve Abdominal aortic plexus Auerbach's (myenteric) plexus Celiac (solar) plexus Celiac ganglion Gastric plexus Hepatic plexus Inferior hypogastric plexus Inferior mesenteric ganglion Inferior mesenteric plexus Meissner's (submucous) plexus Myenteric (Auerbach's) plexus Pancreatic plexus Pelvic splanchnic nerve Renal nerve Renal plexus Solar (celiac) plexus Splenic plexus Submucous (Meissner's) plexus Superior hypogastric plexus Superior mesenteric ganglion Superior mesenteric plexus Suprarenal plexus			
<b>3</b> Brachial Plexus Axillary nerve Dorsal scapular nerve First intercostal nerve Long thoracic nerve Musculocutaneous nerve Subclavius nerve Suprascapular nerve	<b>N</b> Lumbar Sympathetic Nerve Lumbar ganglion Lumbar splanchnic nerve			
<b>4</b> Ulnar Nerve Cubital nerve	<b>P</b> Sacral Sympathetic Nerve Ganglion impar (ganglion of Walther) Pelvic splanchnic nerve Sacral ganglion Sacral splanchnic nerve			
<b>5</b> Median Nerve Anterior interosseous nerve Palmar cutaneous nerve	<b>Q</b> Sacral Plexus Inferior gluteal nerve Posterior femoral cutaneous nerve Pudendal nerve			
<b>6</b> Radial Nerve Dorsal digital nerve Musculospiral nerve Palmar cutaneous nerve Posterior interosseous nerve	<b>R</b> Sacral Nerve Spinal nerve, sacral			
<b>8</b> Thoracic Nerve Intercostal nerve Intercostobrachial nerve Spinal nerve, thoracic Subcostal nerve				
<b>9</b> Lumbar Plexus Accessory obturator nerve Genitofemoral nerve Iliohypogastric nerve Ilioinguinal nerve Lateral femoral cutaneous nerve Obturator nerve Superior gluteal nerve				
<b>A</b> Lumbosacral Plexus				
<b>B</b> Lumbar Nerve Lumbosacral trunk Spinal nerve, lumbar Superior clunial (cluneal) nerve				
<b>C</b> Pudendal Nerve Posterior labial nerve Posterior scrotal nerve				
<b>D</b> Femoral Nerve Anterior crural nerve Saphenous nerve				
<b>F</b> Sciatic Nerve Ischiatic nerve				
<b>G</b> Tibial Nerve Lateral plantar nerve Medial plantar nerve Medial popliteal nerve Medial sural cutaneous nerve				



**0 Medical and Surgical**  
**1 Peripheral Nervous System**  
**H Insertion**

Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part  
 Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Y Peripheral Nerve	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	1 Radioactive Element 2 Monitoring Device M Neurostimulator Lead Y Other Device	Z No Qualifier

Non-OR 01HY[3,4]YZ

See Appendix L for Procedure Combinations

01HY[0,3,4]MZ

**0 Medical and Surgical**  
**1 Peripheral Nervous System**  
**J Inspection**

Definition: Visually and/or manually exploring a body part  
 Explanation: Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Y Peripheral Nerve	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	Z No Device	Z No Qualifier

Non-OR 01JY3ZZ

## 0 Medical and Surgical

## 1 Peripheral Nervous System

## N Release

Definition: Freeing a body part from an abnormal physical constraint by cutting or by the use of force

Explanation: Some of the restraining tissue may be taken out but none of the body part is taken out

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
0	Cervical Plexus	0	Z	Z
	Ansa cervicalis			
	Cutaneous (transverse) cervical nerve			
	Great auricular nerve			
1	Lesser occipital nerve	3	No Device	No Qualifier
	Supraclavicular nerve			
	Transverse (cutaneous) cervical nerve			
	Cervical Nerve			
2	Greater occipital nerve	4	Percutaneous Endoscopic	
	Spinal nerve, cervical			
	Suboccipital nerve			
	Third occipital nerve			
3	Phrenic Nerve			
	Accessory phrenic nerve			
	Brachial Plexus			
	Axillary nerve			
4	Dorsal scapular nerve			
	First intercostal nerve			
	Long thoracic nerve			
	Musculocutaneous nerve			
5	Subclavius nerve			
	Suprascapular nerve			
	Ulnar Nerve			
	Cubital nerve			
6	Median Nerve			
	Anterior interosseous nerve			
	Palmar cutaneous nerve			
	Radial Nerve			
7	Dorsal digital nerve			
	Musculospiral nerve			
	Palmar cutaneous nerve			
	Posterior interosseous nerve			
8	Thoracic Nerve			
	Intercostal nerve			
	Intercostobrachial nerve			
	Spinal nerve, thoracic			
9	Subcostal nerve			
	Lumbar Plexus			
	Accessory obturator nerve			
	Genitofemoral nerve			
A	Iliohypogastric nerve			
	Ilioinguinal nerve			
	Lateral femoral cutaneous nerve			
	Obturator nerve			
B	Superior gluteal nerve			
	Lumbosacral Plexus			
	Lumbar Nerve			
	Lumbosacral trunk			
C	Spinal nerve, lumbar			
	Superior cluneal (cluneal) nerve			
	Pudendal Nerve			
	Posterior labial nerve			
D	Posterior scrotal nerve			
	Femoral Nerve			
	Anterior crural nerve			
	Saphenous nerve			
E	Sciatic Nerve			
	Ischiatic nerve			
	Tibial Nerve			
	Lateral plantar nerve			
F	Medial plantar nerve			
	Medial popliteal nerve			
	Medial sural cutaneous nerve			
	Peroneal Nerve			
G	Common fibular nerve			
	Common peroneal nerve			
	External popliteal nerve			
	Lateral sural cutaneous nerve			
H	Head and Neck Sympathetic Nerve			
	Cavernous plexus			
	Cervical ganglion			
	Ciliary ganglion			
I	Internal carotid plexus			
	Otic ganglion			
	Pterygopalatine (sphenopalatine) ganglion			
	Sphenopalatine (pterygopalatine) ganglion			
J	Stellate ganglion			
	Submandibular ganglion			
	Submaxillary ganglion			
	Thoracic Sympathetic Nerve			
K	Cardiac plexus			
	Esophageal plexus			
	Greater splanchnic nerve			
	Inferior cardiac nerve			
L	Least splanchnic nerve			
	Lesser splanchnic nerve			
	Middle cardiac nerve			
	Pulmonary plexus			
M	Superior cardiac nerve			
	Thoracic aortic plexus			
	Thoracic ganglion			
	Abdominal Sympathetic Nerve			
N	Abdominal aortic plexus			
	Auerbach's (myenteric) plexus			
	Celiac (solar) plexus			
	Celiac ganglion			
O	Gastric plexus			
	Hepatic plexus			
	Inferior hypogastric plexus			
	Inferior mesenteric ganglion			
P	Inferior mesenteric plexus			
	Meissner's (submucous) plexus			
	Myenteric (Auerbach's) plexus			
	Pancreatic plexus			
Q	Pelvic splanchnic nerve			
	Renal nerve			
	Renal plexus			
	Solar (celiac) plexus			
R	Splenic plexus			
	Submucous (Meissner's) plexus			
	Superior hypogastric plexus			
	Superior mesenteric ganglion			
S	Superior mesenteric plexus			
	Suprarenal plexus			
	Lumbar Sympathetic Nerve			
	Lumbar ganglion			
T	Lumbar splanchnic nerve			
	Sacral Sympathetic Nerve			
	Ganglion impar (ganglion of Walther)			
	Pelvic splanchnic nerve			
U	Sacral ganglion			
	Sacral splanchnic nerve			
	Sacral Plexus			
	Inferior gluteal nerve			
V	Posterior femoral cutaneous nerve			
	Pudendal nerve			
	Sacral Nerve			
	Spinal nerve, sacral			



**0 Medical and Surgical**  
**1 Peripheral Nervous System**

**P Removal**

Definition: Taking out or off a device from a body part

Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out a device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>Y</b> Peripheral Nerve	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>0</b> Drainage Device <b>2</b> Monitoring Device <b>7</b> Autologous Tissue Substitute <b>M</b> Neurostimulator Lead <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>Y</b> Peripheral Nerve	<b>X</b> External	<b>0</b> Drainage Device <b>2</b> Monitoring Device <b>M</b> Neurostimulator Lead	<b>Z</b> No Qualifier

Non-OR 01PY3[0,2]Z

Non-OR 01PY[3,4]YZ

Non-OR 01PYX[0,2,M]Z

**0 Medical and Surgical****1 Peripheral Nervous System****Q Repair**

Definition: Restoring, to the extent possible, a body part to its normal anatomic structure and function

Explanation: Used only when the method to accomplish the repair is not one of the other root operations

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Cervical Plexus	<b>H</b> Peroneal Nerve	<b>0</b> Open	<b>Z</b> No Device	<b>Z</b> No Qualifier
Ansa cervicalis	Common fibular nerve	<b>3</b> Percutaneous		
Cutaneous (transverse) cervical nerve	Common peroneal nerve	<b>4</b> Percutaneous Endoscopic		
Great auricular nerve	External popliteal nerve			
Lesser occipital nerve	Lateral sural cutaneous nerve			
Supraclavicular nerve	<b>K</b> Head and Neck Sympathetic Nerve			
Transverse (cutaneous) cervical nerve	Cavernous plexus			
<b>1</b> Cervical Nerve	Cervical ganglion			
Greater occipital nerve	Ciliary ganglion			
Spinal nerve, cervical	Internal carotid plexus			
Suboccipital nerve	Otic ganglion			
Third occipital nerve	Pterygopalatine (sphenopalatine) ganglion			
<b>2</b> Phrenic Nerve	Sphenopalatine (pterygopalatine) ganglion			
Accessory phrenic nerve	Stellate ganglion			
<b>3</b> Brachial Plexus	Submandibular ganglion			
Axillary nerve	Submaxillary ganglion			
Dorsal scapular nerve	<b>L</b> Thoracic Sympathetic Nerve			
First intercostal nerve	Cardiac plexus			
Long thoracic nerve	Esophageal plexus			
Musculocutaneous nerve	Greater splanchnic nerve			
Subclavius nerve	Inferior cardiac nerve			
Suprascapular nerve	Least splanchnic nerve			
<b>4</b> Ulnar Nerve	Lesser splanchnic nerve			
Cubital nerve	Middle cardiac nerve			
<b>5</b> Median Nerve	Pulmonary plexus			
Anterior interosseous nerve	Superior cardiac nerve			
Palmar cutaneous nerve	Thoracic aortic plexus			
<b>6</b> Radial Nerve	Thoracic ganglion			
Dorsal digital nerve	<b>M</b> Abdominal Sympathetic Nerve			
Musculospiral nerve	Abdominal aortic plexus			
Palmar cutaneous nerve	Auerbach's (myenteric) plexus			
Posterior interosseous nerve	Celiac (solar) plexus			
<b>8</b> Thoracic Nerve	Celiac ganglion			
Intercostal nerve	Gastric plexus			
intercostobrachial nerve	Hepatic plexus			
Spinal nerve, thoracic	Inferior hypogastric plexus			
Subcostal nerve	Inferior mesenteric ganglion			
<b>9</b> Lumbar Plexus	Inferior mesenteric plexus			
Accessory obturator nerve	Meissner's (submucous) plexus			
Genitofemoral nerve	Myenteric (Auerbach's) plexus			
Iliohypogastric nerve	Pancreatic plexus			
Ilioinguinal nerve	Pelvic splanchnic nerve			
Lateral femoral cutaneous nerve	Renal nerve			
Obturator nerve	Renal plexus			
Superior gluteal nerve	Solar (celiac) plexus			
<b>A</b> Lumbosacral Plexus	Splenic plexus			
<b>B</b> Lumbar Nerve	Submucous (Meissner's) plexus			
Lumbosacral trunk	Superior hypogastric plexus			
Spinal nerve, lumbar	Superior mesenteric ganglion			
Superior clunial (cluneal) nerve	Superior mesenteric plexus			
<b>C</b> Pudendal Nerve	Suprarenal plexus			
Posterior labial nerve	<b>N</b> Lumbar Sympathetic Nerve			
Posterior scrotal nerve	Lumbar ganglion			
<b>D</b> Femoral Nerve	Lumbar splanchnic nerve			
Anterior crural nerve	<b>P</b> Sacral Sympathetic Nerve			
Saphenous nerve	Ganglion impar (ganglion of Walther)			
<b>F</b> Sciatic Nerve	Pelvic splanchnic nerve			
Ischiatic nerve	Sacral ganglion			
<b>G</b> Tibial Nerve	Sacral splanchnic nerve			
Lateral plantar nerve	<b>Q</b> Sacral Plexus			
Medial plantar nerve	Inferior gluteal nerve			
Medial popliteal nerve	Posterior femoral cutaneous nerve			
Medial sural cutaneous nerve	Pudendal nerve			
	<b>R</b> Sacral Nerve			
	Spinal nerve, sacral			



**0 Medical and Surgical****1 Peripheral Nervous System****R Replacement**

Definition: Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part

Explanation: The body part may have been taken out or replaced, or may be taken out, physically eradicated, or rendered nonfunctional during the REPLACEMENT procedure. A REMOVAL procedure is coded for taking out the device used in a previous replacement procedure.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>1 Cervical Nerve</b> Greater occipital nerve Spinal nerve, cervical Suboccipital nerve Third occipital nerve <b>2 Phrenic Nerve</b> Accessory phrenic nerve <b>4 Ulnar Nerve</b> Cubital nerve <b>5 Median Nerve</b> Anterior interosseous nerve Palmar cutaneous nerve <b>6 Radial Nerve</b> Dorsal digital nerve Musculospiral nerve Palmar cutaneous nerve Posterior interosseous nerve <b>8 Thoracic Nerve</b> Intercostal nerve Intercostobrachial nerve Spinal nerve, thoracic Subcostal nerve <b>B Lumbar Nerve</b> Lumbosacral trunk Spinal nerve, lumbar Superior cluneal (cluneal) nerve <b>C Pudendal Nerve</b> Posterior labial nerve Posterior scrotal nerve <b>D Femoral Nerve</b> Anterior crural nerve Saphenous nerve <b>F Sciatic Nerve</b> Ischiatic nerve <b>G Tibial Nerve</b> Lateral plantar nerve Medial plantar nerve Medial popliteal nerve Medial sural cutaneous nerve <b>H Peroneal Nerve</b> Common fibular nerve Common peroneal nerve External popliteal nerve Lateral sural cutaneous nerve <b>R Sacral Nerve</b> Spinal nerve, sacral	<b>0 Open</b> <b>4 Percutaneous Endoscopic</b>	<b>7 Autologous Tissue Substitute</b> <b>J Synthetic Substitute</b> <b>K Nonautologous Tissue Substitute</b>	<b>Z No Qualifier</b>

**0 Medical and Surgical**  
**1 Peripheral Nervous System**  
**S Reposition**

**Definition:** Moving to its normal location, or other suitable location, all or a portion of a body part

**Explanation:** The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Cervical Plexus</b> Ansa cervicalis Cutaneous (transverse) cervical nerve Great auricular nerve Lesser occipital nerve Supraclavicular nerve Transverse (cutaneous) cervical nerve <b>1 Cervical Nerve</b> Greater occipital nerve Spinal nerve, cervical Suboccipital nerve Third occipital nerve <b>2 Phrenic Nerve</b> Accessory phrenic nerve <b>3 Brachial Plexus</b> Axillary nerve Dorsal scapular nerve First intercostal nerve Long thoracic nerve Musculocutaneous nerve Subclavius nerve Suprascapular nerve <b>4 Ulnar Nerve</b> Cubital nerve <b>5 Median Nerve</b> Anterior interosseous nerve Palmar cutaneous nerve <b>6 Radial Nerve</b> Dorsal digital nerve Musculospiral nerve Palmar cutaneous nerve Posterior interosseous nerve <b>8 Thoracic Nerve</b> Intercostal nerve Intercostobrachial nerve Spinal nerve, thoracic Subcostal nerve <b>9 Lumbar Plexus</b> Accessory obturator nerve Genitofemoral nerve Iliohypogastric nerve Ilioinguinal nerve Lateral femoral cutaneous nerve Obturator nerve Superior gluteal nerve <b>A Lumbosacral Plexus</b> <b>B Lumbar Nerve</b> Lumbosacral trunk Spinal nerve, lumbar Superior cluneal (cluneal) nerve <b>C Pudendal Nerve</b> Posterior labial nerve Posterior scrotal nerve <b>D Femoral Nerve</b> Anterior crural nerve Saphenous nerve <b>F Sciatic Nerve</b> Ischiatic nerve <b>G Tibial Nerve</b> Lateral plantar nerve Medial plantar nerve Medial popliteal nerve Medial sural cutaneous nerve <b>H Peroneal Nerve</b> Common fibular nerve Common peroneal nerve External popliteal nerve Lateral sural cutaneous nerve <b>Q Sacral Plexus</b> Inferior gluteal nerve Posterior femoral cutaneous nerve Pudendal nerve <b>R Sacral Nerve</b> Spinal nerve, sacral	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>



**0 Medical and Surgical**  
**1 Peripheral Nervous System**

**U Supplement** Definition: Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part  
 Explanation: The biological material is non-living, or is living and from the same individual. The body part may have been previously replaced, and the SUPPLEMENT procedure is performed to physically reinforce and/or augment the function of the replaced body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>1 Cervical Nerve</b> Greater occipital nerve Spinal nerve, cervical Suboccipital nerve Third occipital nerve <b>2 Phrenic Nerve</b> Accessory phrenic nerve <b>4 Ulnar Nerve</b> Cubital nerve <b>5 Median Nerve</b> Anterior interosseous nerve Palmar cutaneous nerve <b>6 Radial Nerve</b> Dorsal digital nerve Musculospiral nerve Palmar cutaneous nerve Posterior interosseous nerve <b>8 Thoracic Nerve</b> Intercostal nerve Intercostobrachial nerve Spinal nerve, thoracic Subcostal nerve <b>B Lumbar Nerve</b> Lumbosacral trunk Spinal nerve, lumbar Superior clunial (cluneal) nerve <b>C Pudendal Nerve</b> Posterior labial nerve Posterior scrotal nerve <b>D Femoral Nerve</b> Anterior crural nerve Saphenous nerve <b>F Sciatic Nerve</b> Ischiatic nerve <b>G Tibial Nerve</b> Lateral plantar nerve Medial plantar nerve Medial popliteal nerve Medial sural cutaneous nerve <b>H Peroneal Nerve</b> Common fibular nerve Common peroneal nerve External popliteal nerve Lateral sural cutaneous nerve <b>R Sacral Nerve</b> Spinal nerve, sacral	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier

**0 Medical and Surgical**  
**1 Peripheral Nervous System**

**W Revision** Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device  
 Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>Y Peripheral Nerve</b>	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>0</b> Drainage Device <b>2</b> Monitoring Device <b>7</b> Autologous Tissue Substitute <b>M</b> Neurostimulator Lead <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>Y Peripheral Nerve</b>	<b>X</b> External	<b>0</b> Drainage Device <b>2</b> Monitoring Device <b>7</b> Autologous Tissue Substitute <b>M</b> Neurostimulator Lead	<b>Z</b> No Qualifier

Non-OR 01WY[3,4]YZ

Non-OR 01WYX[0,2,7,M]Z

**0 Medical and Surgical**  
**1 Peripheral Nervous System**  
**X Transfer**

Definition: Moving, without taking out, all or a portion of a body part to another location to take over the function of all or a portion of a body part

Explanation: The body part transferred remains connected to its vascular and nervous supply

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>1 Cervical Nerve</b> Greater occipital nerve Spinal nerve, cervical Suboccipital nerve Third occipital nerve <b>2 Phrenic Nerve</b> Accessory phrenic nerve	<b>0</b> Open <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device	<b>1</b> Cervical Nerve <b>2</b> Phrenic Nerve
<b>4 Ulnar Nerve</b> Cubital nerve <b>5 Median Nerve</b> Anterior interosseous nerve Palmar cutaneous nerve <b>6 Radial Nerve</b> Dorsal digital nerve Musculospiral nerve Palmar cutaneous nerve Posterior interosseous nerve	<b>0</b> Open <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device	<b>4</b> Ulnar Nerve <b>5</b> Median Nerve <b>6</b> Radial Nerve
<b>8 Thoracic Nerve</b> Intercostal nerve Intercostobrachial nerve Spinal nerve, thoracic Subcostal nerve	<b>0</b> Open <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device	<b>8</b> Thoracic Nerve
<b>B Lumbar Nerve</b> Lumbosacral trunk Spinal nerve, lumbar Superior clunial (cluneal) nerve <b>C Pudendal Nerve</b> Posterior labial nerve Posterior scrotal nerve	<b>0</b> Open <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device	<b>B</b> Lumbar Nerve <b>C</b> Perineal Nerve
<b>D Femoral Nerve</b> Anterior crural nerve Saphenous nerve <b>F Sciatic Nerve</b> Ischiatic nerve <b>G Tibial Nerve</b> Lateral plantar nerve Medial plantar nerve Medial popliteal nerve Medial sural cutaneous nerve <b>H Peroneal Nerve</b> Common fibular nerve Common peroneal nerve External popliteal nerve Lateral sural cutaneous nerve	<b>0</b> Open <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device	<b>D</b> Femoral Nerve <b>F</b> Sciatic Nerve <b>G</b> Tibial Nerve <b>H</b> Peroneal Nerve





# Heart and Great Vessels 021-02Y

## Character Meanings

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Operation-Character 3	Body Part-Character 4	Approach-Character 5	Device-Character 6	Qualifier-Character 7
1 Bypass	0 Coronary Artery, One Artery	0 Open	0 Monitoring Device, Pressure Sensor	0 Allogeneic OR Ultrasonic
4 Creation	1 Coronary Artery, Two Arteries	3 Percutaneous	2 Monitoring Device	1 Syngeneic
5 Destruction	2 Coronary Artery, Three Arteries	4 Percutaneous Endoscopic	3 Infusion Device	2 Zooplastic OR Common Atrioventricular Valve
7 Dilation	3 Coronary Artery, Four or More Arteries	X External	4 Intraluminal Device, Drug-eluting	3 Coronary Artery
8 Division	4 Coronary Vein		5 Intraluminal Device, Drug-eluting, Two	4 Coronary Vein
B Excision	5 Atrial Septum		6 Intraluminal Device, Drug-eluting, Three	5 Coronary Circulation
C Extirpation	6 Atrium, Right		7 Intraluminal Device, Drug-eluting, Four or More OR Autologous Tissue Substitute	6 Bifurcation OR Atrium, Right
F Fragmentation	7 Atrium, Left		8 Zooplastic Tissue	7 Atrium, Left
H Insertion	8 Conduction Mechanism		9 Autologous Venous Tissue	8 Internal Mammary, Right
J Inspection	9 Chordae Tendineae		A Autologous Arterial Tissue	9 Internal Mammary, Left
K Map	A Heart		C Extraluminal Device	A Innominate Artery
L Occlusion	B Heart, Right		D Intraluminal Device	B Subclavian
N Release	C Heart, Left		E Intraluminal Device, Two OR Intraluminal Device, Branched or Fenestrated, One or Two Arteries	C Thoracic Artery
P Removal	D Papillary Muscle		F Intraluminal Device, Three OR Intraluminal Device, Branched or Fenestrated, Three or More Arteries	D Carotid
Q Repair	F Aortic Valve		G Intraluminal Device, Four or More	E Atrioventricular Valve, Left
R Replacement	G Mitral Valve		J Synthetic Substitute OR Cardiac Lead, Pacemaker	F Abdominal Artery
S Reposition	H Pulmonary Valve		K Nonautologous Tissue Substitute OR Cardiac Lead, Defibrillator	G Atrioventricular Valve, Right OR Axillary Artery
T Resection	J Tricuspid Valve		M Cardiac Lead	H Transapical OR Brachial Artery
U Supplement	K Ventricle, Right		N Intracardiac Pacemaker	J Truncal Valve OR Temporary OR Intraoperative
V Restriction	L Ventricle, Left		Q Implantable Heart Assist System	K Left Atrial Appendage
W Revision	M Ventricular Septum		R Short-term External Heart Assist System	P Pulmonary Trunk
Y Transplantation	N Pericardium		T Intraluminal Device, Radioactive	Q Pulmonary Artery, Right
	P Pulmonary Trunk		Y Other Device	R Pulmonary Artery, Left
	Q Pulmonary Artery, Right		Z No Device	S Pulmonary Vein, Right OR Biventricular
	R Pulmonary Artery, Left			T Pulmonary Vein, Left OR Ductus Arteriosus
	S Pulmonary Vein, Right			U Pulmonary Vein, Confluence
	T Pulmonary Vein, Left			V Lower Extremity Artery
	V Superior Vena Cava			W Aorta
	W Thoracic Aorta, Descending			X Diagnostic
	X Thoracic Aorta, Ascending/ Arch			Z No Qualifier
	Y Great Vessel			



## Heart and Great Vessels

## AHA Coding Clinic for table 021

- 2020, 1Q, 24 Pulmonary artery unifocalization  
 2020, 1Q, 37 Bypass of ascending aorta to brachiocephalic artery  
 2019, 4Q, 23 Bypass thoracic aorta to innominate artery  
 2019, 3Q, 30 Aortic aneurysm repair with debanching of common carotid and brachiocephalic arteries  
 2018, 4Q, 45-46 Descending thoracic aorta bypass  
 2018, 3Q, 8 Coronary artery bypass graft surgery (revision versus total redo)  
 2018, 3Q, 26 Coronary artery bypass graft surgery with endarterectomy  
 2017, 4Q, 56 Added approach values - Percutaneous heart valve procedures  
 2017, 1Q, 19 Norwood Sano procedure  
 2016, 4Q, 80-81 Thoracic aorta, ascending/arch and descending  
 2016, 4Q, 82-83 Coronary artery, number of arteries  
 2016, 4Q, 102-109 Correction of congenital heart defects  
 2016, 4Q, 144 Repair of atrial septal defect and anomalous pulmonary venous return  
 2016, 4Q, 145 Modified Warden procedure for repair of septal defect and right partial anomalous pulmonary venous return  
 2016, 1Q, 27 Aortocoronary bypass graft utilizing Y-graft  
 2015, 4Q, 22, 24 Congenital heart corrective procedures  
 2015, 3Q, 16 Revision of previous truncus arteriosus surgery with ventricle to pulmonary artery conduit  
 2014, 3Q, 3 Blalock-Taussig shunt procedure  
 2014, 3Q, 8 Coronary artery bypass graft utilizing internal mammary as pedicle graft  
 2014, 3Q, 20 MAZE procedure performed with coronary artery bypass graft  
 2014, 3Q, 29 Fontan completion procedure stage II  
 2014, 3Q, 30 Creation of conduit from right ventricle to pulmonary artery  
 2014, 1Q, 10 Repair of thoracic aortic aneurysm & coronary artery bypass graft  
 2013, 2Q, 37 Coronary artery release performed during coronary artery bypass graft

## AHA Coding Clinic for table 024

- 2016, 4Q, 101 Root operation Creation  
 2016, 4Q, 102-109 Correction of congenital heart defects

## AHA Coding Clinic for table 025

- 2020, 1Q, 32 Ablation convergent procedure (catheter-based and thoracoscopic ablations)  
 2018, 3Q, 27 Alcohol septal ablation  
 2016, 4Q, 80-81 Thoracic aorta, ascending/arch and descending  
 2016, 3Q, 43-44 Peri-pulmonary catheter ablation  
 2016, 3Q, 44-45 Maze procedure  
 2016, 2Q, 17 Photodynamic therapy for treatment of malignant mesothelioma  
 2014, 4Q, 47 Catheter ablation of peripulmonary veins  
 2014, 3Q, 19 Ablation of ventricular tachycardia with Impella® support  
 2014, 3Q, 20 MAZE procedure performed with coronary artery bypass graft  
 2013, 2Q, 38 Catheter ablation to treat atrial fibrillation

## AHA Coding Clinic for table 027

- 2018, 3Q, 7 Coronary brachytherapy with angioplasty  
 2018, 3Q, 10 Disruption of perma-catheter fibrin sheath via angioplasty of superior vena cava  
 2018, 2Q, 24 Coronary artery bifurcation  
 2017, 4Q, 32-33 Corrective surgery of left ventricular outflow tract obstruction  
 2016, 4Q, 80-81 Thoracic aorta, ascending/arch and descending  
 2016, 4Q, 82-83 Coronary artery, number of arteries  
 2016, 4Q, 84-85 Coronary Artery, number of stents  
 2016, 4Q, 86-88 Coronary and peripheral artery bifurcation  
 2016, 1Q, 16 Pulmonary valvotomy and dilation of annulus  
 2015, 4Q, 13 New Section X codes—New Technology procedures  
 2015, 3Q, 9 Failed attempt to treat coronary artery occlusion  
 2015, 3Q, 10 Coronary angioplasty with unsuccessful stent insertion  
 2015, 3Q, 16 Revision of previous truncus arteriosus surgery with ventricle to pulmonary artery conduit  
 2015, 2Q, 3-5 Coronary artery intervention site  
 2014, 2Q, 4 Coronary angioplasty of bypassed vessel

## AHA Coding Clinic for table 028

- 2019, 3Q, 32 Endomyocardial biopsy and right heart catheterization  
 2019, 2Q, 20 Pericardiectomy for constrictive pericarditis  
 2017, 1Q, 38 Mitral valve repair and chordae tendineae transfer  
 2016, 4Q, 80-81 Thoracic aorta, ascending/arch and descending  
 2015, 2Q, 23 Annuloplasty ring

## AHA Coding Clinic for table 02C

- 2019, 4Q, 25 Coronary artery to root operation Supplement  
 2018, 3Q, 26 Coronary artery bypass graft surgery with endarterectomy  
 2018, 2Q, 24 Coronary artery bifurcation  
 2017, 2Q, 23 Thrombectomy via Fogarty catheter  
 2016, 4Q, 80-81 Thoracic aorta, ascending/arch and descending  
 2016, 4Q, 82-83 Coronary artery, number of arteries  
 2016, 4Q, 86-87 Coronary and peripheral artery bifurcation  
 2016, 2Q, 24 Repair/decalcification of mitral valve  
 2016, 2Q, 25 Aortic valve surgery with excision of calcium deposits

## AHA Coding Clinic for table 02H

- 2019, 4Q, 23-24 Coronary artery Body Part to root operation Insertion  
 2019, 3Q, 19 Insertion of left ventricular catheter  
 2019, 3Q, 23 Placement of pacemaker lead in Bundle of His  
 2019, 1Q, 24 Replacement of left ventricular assist device with retention of outflow graft  
 2018, 4Q, 94 Insertion and removal of failed Watchman™ device  
 2018, 2Q, 3-5 Intra-aortic balloon pump  
 2018, 2Q, 19 Pacing lead attached to automatic implantable cardioverter defibrillator  
 2017, 4Q, 42-45 Insertion of external heart assist devices  
 2017, 4Q, 63-64 Added and revised device values Vascular access reservoir  
 2017, 4Q, 104 Placement of Watchman™ left atrial appendage device  
 2017, 3Q, 11 Placement of peripherally inserted central catheter using 3CG ECG technology  
 2017, 2Q, 24 Tunneled catheter versus totally implantable catheter  
 2017, 2Q, 26 Exchange of tunneled catheter  
 2017, 1Q, 10-11 External heart assist device  
 2016, 4Q, 80-81 Thoracic aorta, ascending/arch and descending  
 2016, 4Q, 95 Intracardiac pacemaker  
 2016, 4Q, 137-138 Heart assist device systems  
 2016, 2Q, 15 Removal and replacement of tunneled internal jugular catheter  
 2015, 4Q, 14 New Section X codes—New Technology procedures  
 2015, 4Q, 26-31 Vascular access devices  
 2015, 3Q, 35 Swan Ganz catheterization  
 2015, 2Q, 31 Leadless pacemaker insertion  
 2015, 2Q, 33 Totally implantable central venous access device (Port-a-Cath)  
 2013, 3Q, 18 Placement of peripherally inserted central catheter (PICC)

## AHA Coding Clinic for table 02J

- 2015, 3Q, 9 Failed attempt to treat coronary artery occlusion

## AHA Coding Clinic for table 02K

- 2020, 1Q, 32 Ablation convergent procedure (catheter-based and thoracoscopic ablations)

## AHA Coding Clinic for table 02L

- 2018, 4Q, 94 Insertion and removal of failed Watchman™ device  
 2017, 4Q, 31 Resuscitative endovascular balloon occlusion of the aorta  
 2017, 4Q, 33-34 Occlusion/ligation of pulmonary trunk & right pulmonary artery  
 2016, 4Q, 102-109 Correction of congenital heart defects  
 2016, 2Q, 26 Embolization of pulmonary arteriovenous fistula  
 2015, 4Q, 23 Congenital heart corrective procedures  
 2014, 3Q, 20 MAZE procedure performed with coronary artery bypass graft

## AHA Coding Clinic for table 02N

- 2019, 2Q, 13 Unroofing of anomalous coronary artery  
 2019, 2Q, 20 Pericardiectomy for constrictive pericarditis  
 2017, 4Q, 35 Release of myocardial bridge  
 2016, 4Q, 80-81 Thoracic aorta, ascending/arch and descending  
 2014, 3Q, 16 Repair of Tetralogy of Fallot

## AHA Coding Clinic for table 02P

- 2019, 1Q, 24 Replacement of left ventricular assist device with retention of outflow graft  
 2018, 4Q, 52-54 Percutaneous extracorporeal membrane oxygenation  
 2018, 4Q, 85 Externalization of lumboatrial shunt  
 2018, 4Q, 94 Insertion and removal of failed Watchman™ device  
 2018, 2Q, 3-5 Intra-aortic balloon pump  
 2017, 4Q, 42-45 Insertion of external heart assist devices  
 2017, 4Q, 104 Placement of Watchman™ left atrial appendage device  
 2017, 3Q, 18 Intra-aortic balloon, pump removal  
 2017, 2Q, 24 Tunneled catheter versus totally implantable catheter  
 2017, 2Q, 26 Exchange of tunneled catheter  
 2017, 1Q, 11 External heart assist device  
 2017, 1Q, 13 SynCardia total artificial heart  
 2016, 4Q, 95-96 Intracardiac pacemaker  
 2016, 4Q, 137-139 Heart assist device systems  
 2016, 3Q, 19 Nonoperative removal of peripherally inserted central catheter  
 2016, 2Q, 15 Removal and replacement of tunneled internal jugular catheter  
 2015, 4Q, 31 Vascular access devices  
 2015, 3Q, 33 Approach values for repositioning and removal of cardiac lead

## AHA Coding Clinic for table 02Q

- 2018, 1Q, 12 Percutaneous balloon valvuloplasty & cardiac catheterization with ventriculogram  
 2017, 1Q, 18 Sutureless repair of pulmonary vein stenosis  
 2016, 4Q, 80-81 Thoracic aorta, ascending/arch and descending  
 2016, 4Q, 82-83 Coronary artery, number of arteries  
 2016, 4Q, 101 Root operation Creation  
 2016, 4Q, 102-109 Correction of congenital heart defects  
 2015, 4Q, 23 Congenital heart corrective procedures  
 2015, 3Q, 16 Vascular ring surgery and double aortic arch  
 2015, 2Q, 23 Annuloplasty ring  
 2013, 3Q, 26 Transcatheter replacement of heart valve (TAVR) with measurements

**ding Clinic for table 02R**

- 25 Elephant trunk repair of aortic dissection
- 24 Coronary artery Body Part to root operation Insertion
- 46 Cerebral embolic filtration
- 23 Replacement of atrioventricular valve
- 24 Valve sparing aortic root replacement with modified Gleason
- Vascutek® graft to ascending aorta
- 31 Transcatheter aortic valve in valve replacement
- 11 Transcatheter aortic valve replacement via transaortic approach
- 12 Percutaneous balloon valvuloplasty & cardiac catheterization with ventriculogram
- 55-56 Added approach values - Percutaneous heart valve procedures
- 13 SynCardia total artificial heart
- 80-81 Thoracic aorta, ascending/arch and descending
- 32 Transcatheter tricuspid valve replacement
- 10 Repair of thoracic aortic aneurysm & coronary artery bypass graft

**ding Clinic for table 02S**

- 80-81 Thoracic aorta, ascending/arch and descending
- 82-83 Coronary artery, number of arteries
- 102-109 Correction of congenital heart defects
- 23 Congenital heart corrective procedures

**ding Clinic for table 02U**

- 24 Pulmonary artery unifocalization
- 25 Coronary artery to root operation Supplement
- 12 Percutaneous balloon valvuloplasty & cardiac catheterization with ventriculogram
- 36 Alfieri stitch procedure
- 7 Senning procedure (arterial switch)
- 19 Norwood Sano procedure
- 80-81 Thoracic aorta, ascending/arch and descending
- 101 Root operation Creation
- 102-109 Correction of congenital heart defects
- 23 Repair of tetralogy of Fallot with autologous pericardial patch graft
- 26 Aortic valve replacement with aortic root enlargement
- 22-24 Congenital heart corrective procedures
- 16 Revision of previous truncus arteriosus surgery with ventricle to pulmonary artery conduit
- 23 Annuloplasty ring
- 16 Repair of Tetralogy of Fallot

**AHA Coding Clinic for table 02V**

- 2020, 1Q, 25 Elephant trunk repair of aortic dissection
- 2017, 4Q, 35-36 Alfieri stitch procedure
- 2016, 4Q, 80-81 Thoracic aorta, ascending/arch and descending
- 2016, 4Q, 89-92 Branched and fenestrated endograft repair of aneurysms

**AHA Coding Clinic for table 02W**

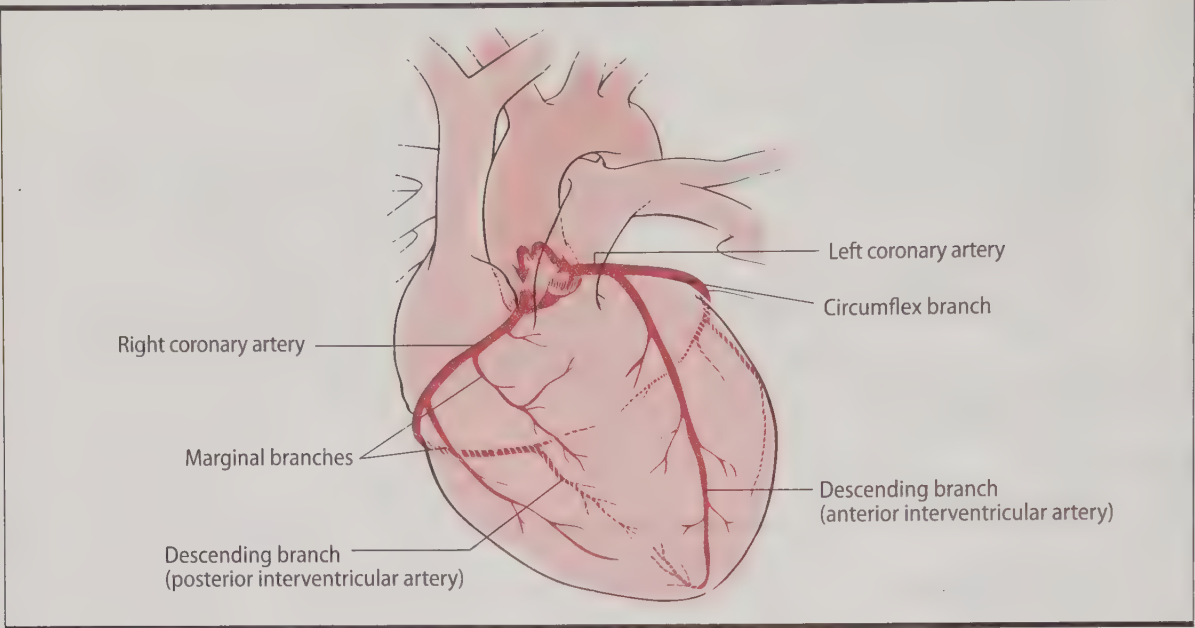
- 2019, 1Q, 24 Replacement of left ventricular assist device with retention of outflow graft
- 2018, 3Q, 8 Coronary artery bypass graft surgery (revision versus total redo)
- 2018, 3Q, 9 Fibrin sheath stripping of malfunctioning port-a-cath
- 2018, 1Q, 17 Repositioning of Impella short-term external heart assist device
- 2017, 4Q, 42-45 Insertion of external heart assist devices
- 2017, 4Q, 55-56 Added approach values - Percutaneous heart valve procedures
- 2016, 4Q, 85 Coronary Artery, number of stents
- 2016, 4Q, 95-96 Intracardiac pacemaker
- 2015, 3Q, 32 Approach values for repositioning and removal of cardiac lead
- 2014, 3Q, 31 Closure of paravalvular leak using Amplatzer® vascular plug

**AHA Coding Clinic for table 02Y**

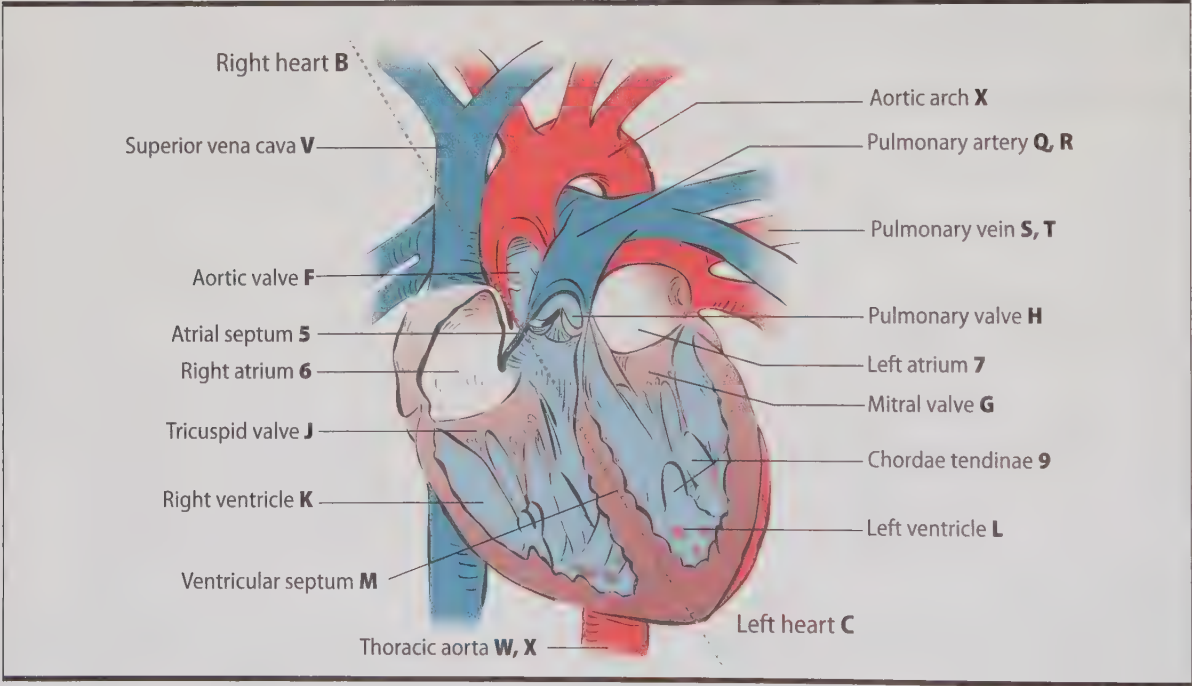
- 2013, 3Q, 18 Heart transplant surgery



### Coronary Arteries



### Heart Anatomy



0 Medical and Surgical

2 Heart and Great Vessels

1 Bypass

Definition: Altering the route of passage of the contents of a tubular body part

Explanation: Rerouting contents of a body part to a downstream area of the normal route, to a similar route and body part, or to an abnormal route and dissimilar body part. Includes one or more anastomoses, with or without the use of a device.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Coronary Artery, One Artery 1 Coronary Artery, Two Arteries 2 Coronary Artery, Three Arteries 3 Coronary Artery, Four or More Arteries	0 Open	8 Zooplastic Tissue 9 Autologous Venous Tissue A Autologous Arterial Tissue J Synthetic Substitute K Nonautologous Tissue Substitute	3 Coronary Artery 8 Internal Mammary, Right 9 Internal Mammary, Left C Thoracic Artery F Abdominal Artery W Aorta
0 Coronary Artery, One Artery 1 Coronary Artery, Two Arteries 2 Coronary Artery, Three Arteries 3 Coronary Artery, Four or More Arteries	0 Open	Z No Device	3 Coronary Artery 8 Internal Mammary, Right 9 Internal Mammary, Left C Thoracic Artery F Abdominal Artery
0 Coronary Artery, One Artery 1 Coronary Artery, Two Arteries 2 Coronary Artery, Three Arteries 3 Coronary Artery, Four or More Arteries	3 Percutaneous	4 Intraluminal Device, Drug-eluting D Intraluminal Device	4 Coronary Vein
0 Coronary Artery, One Artery 1 Coronary Artery, Two Arteries 2 Coronary Artery, Three Arteries 3 Coronary Artery, Four or More Arteries	4 Percutaneous Endoscopic	4 Intraluminal Device, Drug-eluting D Intraluminal Device	4 Coronary Vein
0 Coronary Artery, One Artery 1 Coronary Artery, Two Arteries 2 Coronary Artery, Three Arteries 3 Coronary Artery, Four or More Arteries	4 Percutaneous Endoscopic	8 Zooplastic Tissue 9 Autologous Venous Tissue A Autologous Arterial Tissue J Synthetic Substitute K Nonautologous Tissue Substitute	3 Coronary Artery 8 Internal Mammary, Right 9 Internal Mammary, Left C Thoracic Artery F Abdominal Artery W Aorta
0 Coronary Artery, One Artery 1 Coronary Artery, Two Arteries 2 Coronary Artery, Three Arteries 3 Coronary Artery, Four or More Arteries	4 Percutaneous Endoscopic	Z No Device	3 Coronary Artery 8 Internal Mammary, Right 9 Internal Mammary, Left C Thoracic Artery F Abdominal Artery
6 Atrium, Right Atrium dextrum cordis Right auricular appendix Sinus venosus	0 Open 4 Percutaneous Endoscopic	8 Zooplastic Tissue 9 Autologous Venous Tissue A Autologous Arterial Tissue J Synthetic Substitute K Nonautologous Tissue Substitute	P Pulmonary Trunk Q Pulmonary Artery, Right R Pulmonary Artery, Left
6 Atrium, Right Atrium dextrum cordis Right auricular appendix Sinus venosus	0 Open 4 Percutaneous Endoscopic	Z No Device	7 Atrium, Left P Pulmonary Trunk Q Pulmonary Artery, Right R Pulmonary Artery, Left
6 Atrium, Right Atrium dextrum cordis Right auricular appendix Sinus venosus	3 Percutaneous	Z No Device	7 Atrium, Left
7 Atrium, Left Atrium pulmonale Left auricular appendix	0 Open 4 Percutaneous Endoscopic	8 Zooplastic Tissue 9 Autologous Venous Tissue A Autologous Arterial Tissue J Synthetic Substitute K Nonautologous Tissue Substitute Z No Device	P Pulmonary Trunk Q Pulmonary Artery, Right R Pulmonary Artery, Left S Pulmonary Vein, Right T Pulmonary Vein, Left U Pulmonary Vein, Confluence
7 Atrium, Left Atrium pulmonale Left auricular appendix	3 Percutaneous	J Synthetic Substitute	6 Atrium, Right
K Ventricle, Right Conus arteriosus L Ventricle, Left	0 Open 4 Percutaneous Endoscopic	8 Zooplastic Tissue 9 Autologous Venous Tissue A Autologous Arterial Tissue J Synthetic Substitute K Nonautologous Tissue Substitute	P Pulmonary Trunk Q Pulmonary Artery, Right R Pulmonary Artery, Left

HAC

021[0,1,2,3]0[8,9,A,J,K][3,8,9,C,F,W] when reported with SDx J98.51 or J98.59

HAC

021[0,1,2,3]0Z[3,8,9,C,F] when reported with SDx J98.51 or J98.59

HAC

021[0,1,2,3]4[8,9,A,J,K][3,8,9,C,F,W] when reported with SDx J98.51 or J98.59

HAC

021[0,1,2,3]4Z[3,8,9,C,F] when reported with SDx J98.51 or J98.59

021 Continued on next page



## 021 Continued

**0 Medical and Surgical**  
**2 Heart and Great Vessels**  
**1 Bypass**

Definition: Altering the route of passage of the contents of a tubular body part

Explanation: Rerouting contents of a body part to a downstream area of the normal route, to a similar route and body part, or to an abnormal route and dissimilar body part. Includes one or more anastomoses, with or without the use of a device.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>K</b> Ventricle, Right Conus arteriosus <b>L</b> Ventricle, Left	<b>0</b> Open <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device	<b>5</b> Coronary Circulation <b>8</b> Internal Mammary, Right <b>9</b> Internal Mammary, Left <b>C</b> Thoracic Artery <b>F</b> Abdominal Artery <b>P</b> Pulmonary Trunk <b>Q</b> Pulmonary Artery, Right <b>R</b> Pulmonary Artery, Left <b>W</b> Aorta
<b>P</b> Pulmonary Trunk <b>Q</b> Pulmonary Artery, Right <b>R</b> Pulmonary Artery, Left Arterial canal (duct) Botallo's duct Pulmoaortic canal	<b>0</b> Open <b>4</b> Percutaneous Endoscopic	<b>8</b> Zooplastic Tissue <b>9</b> Autologous Venous Tissue <b>A</b> Autologous Arterial Tissue <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Z</b> No Device	<b>A</b> Innominate Artery <b>B</b> Subclavian <b>D</b> Carotid
<b>V</b> Superior Vena Cava Precava	<b>0</b> Open <b>4</b> Percutaneous Endoscopic	<b>8</b> Zooplastic Tissue <b>9</b> Autologous Venous Tissue <b>A</b> Autologous Arterial Tissue <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Z</b> No Device	<b>P</b> Pulmonary Trunk <b>Q</b> Pulmonary Artery, Right <b>R</b> Pulmonary Artery, Left <b>S</b> Pulmonary Vein, Right <b>T</b> Pulmonary Vein, Left <b>U</b> Pulmonary Vein, Confluence
<b>W</b> Thoracic Aorta, Descending	<b>0</b> Open	<b>8</b> Zooplastic Tissue <b>9</b> Autologous Venous Tissue <b>A</b> Autologous Arterial Tissue <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>A</b> Innominate Artery <b>B</b> Subclavian <b>D</b> Carotid <b>F</b> Abdominal Artery <b>G</b> Axillary Artery <b>H</b> Brachial Artery <b>P</b> Pulmonary Trunk <b>Q</b> Pulmonary Artery, Right <b>R</b> Pulmonary Artery, Left <b>V</b> Lower Extremity Artery
<b>W</b> Thoracic Aorta, Descending	<b>0</b> Open	<b>Z</b> No Device	<b>A</b> Innominate Artery <b>B</b> Subclavian <b>D</b> Carotid <b>P</b> Pulmonary Trunk <b>Q</b> Pulmonary Artery, Right <b>R</b> Pulmonary Artery, Left
<b>W</b> Thoracic Aorta, Descending	<b>4</b> Percutaneous Endoscopic	<b>8</b> Zooplastic Tissue <b>9</b> Autologous Venous Tissue <b>A</b> Autologous Arterial Tissue <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Z</b> No Device	<b>A</b> Innominate Artery <b>B</b> Subclavian <b>D</b> Carotid <b>P</b> Pulmonary Trunk <b>Q</b> Pulmonary Artery, Right <b>R</b> Pulmonary Artery, Left
<b>X</b> Thoracic Aorta, Ascending/Arch Aortic arch Ascending aorta	<b>0</b> Open <b>4</b> Percutaneous Endoscopic	<b>8</b> Zooplastic Tissue <b>9</b> Autologous Venous Tissue <b>A</b> Autologous Arterial Tissue <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Z</b> No Device	<b>A</b> Innominate Artery <b>B</b> Subclavian <b>D</b> Carotid <b>P</b> Pulmonary Trunk <b>Q</b> Pulmonary Artery, Right <b>R</b> Pulmonary Artery, Left

**0 Medical and Surgical**  
**2 Heart and Great Vessels**  
**4 Creation**

Definition: Putting in or on biological or synthetic material to form a new body part that to the extent possible replicates the anatomic structure or function of an absent body part

Explanation: Used for gender reassignment surgery and corrective procedures in individuals with congenital anomalies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>F</b> Aortic Valve Aortic annulus	<b>0</b> Open	<b>7</b> Autologous Tissue <b>8</b> Zooplastic Tissue <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>J</b> Truncal Valve
<b>G</b> Mitral Valve Bicuspid valve Left atrioventricular valve Mitral annulus <b>J</b> Tricuspid Valve Right atrioventricular valve Tricuspid annulus	<b>0</b> Open	<b>7</b> Autologous Tissue <b>8</b> Zooplastic Tissue <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>2</b> Common Atrioventricular Valve

- 0 Medical and Surgical**  
**2 Heart and Great Vessels**  
**5 Destruction** Definition: Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent  
 Explanation: None of the body part is physically taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>4 Coronary Vein</b> <b>5 Atrial Septum</b> Interatrial septum <b>6 Atrium, Right</b> Atrium dextrum cordis Right auricular appendix Sinus venosus <b>8 Conduction Mechanism</b> Atrioventricular node Bundle of His Bundle of Kent Sinoatrial node <b>9 Chordae Tendineae</b> <b>D Papillary Muscle</b> <b>F Aortic Valve</b> Aortic annulus <b>G Mitral Valve</b> Bicuspid valve Left atrioventricular valve Mitral annulus <b>H Pulmonary Valve</b> Pulmonary annulus Pulmonic valve <b>J Tricuspid Valve</b> Right atrioventricular valve Tricuspid annulus <b>K Ventricle, Right</b> Conus arteriosus <b>L Ventricle, Left</b> <b>M Ventricular Septum</b> Interventricular septum <b>N Pericardium</b> <b>P Pulmonary Trunk</b> <b>Q Pulmonary Artery, Right</b> <b>R Pulmonary Artery, Left</b> Arterial canal (duct) Botallo's duct Pulmoaortic canal <b>S Pulmonary Vein, Right</b> Right inferior pulmonary vein Right superior pulmonary vein <b>T Pulmonary Vein, Left</b> Left inferior pulmonary vein Left superior pulmonary vein <b>V Superior Vena Cava</b> Precava <b>W Thoracic Aorta, Descending</b> <b>X Thoracic Aorta, Ascending/Arch</b> Aortic arch Ascending aorta	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>7 Atrium, Left</b> Atrium pulmonale Left auricular appendix	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device	<b>K</b> Left Atrial Appendage <b>Z</b> No Qualifier

DRG Non-OR 0257[0,3,4]ZK



**0 Medical and Surgical**  
**2 Heart and Great Vessels**  
**7 Dilation**

**Definition:** Expanding an orifice or the lumen of a tubular body part

**Explanation:** The orifice can be a natural orifice or an artificially created orifice. Accomplished by stretching a tubular body part using intraluminal pressure or by cutting part of the orifice or wall of the tubular body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Coronary Artery, One Artery <b>1</b> Coronary Artery, Two Arteries <b>2</b> Coronary Artery, Three Arteries <b>3</b> Coronary Artery, Four or More Arteries	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>4</b> Intraluminal Device, Drug-eluting <b>5</b> Intraluminal Device, Drug-eluting, Two <b>6</b> Intraluminal Device, Drug-eluting, Three <b>7</b> Intraluminal Device, Drug-eluting, Four or More <b>D</b> Intraluminal Device <b>E</b> Intraluminal Device, Two <b>F</b> Intraluminal Device, Three <b>G</b> Intraluminal Device, Four or More <b>T</b> Intraluminal Device, Radioactive <b>Z</b> No Device	<b>6</b> Bifurcation <b>Z</b> No Qualifier
<b>F</b> Aortic Valve Aortic annulus <b>G</b> Mitral Valve Bicuspid valve Left atrioventricular valve Mitral annulus <b>H</b> Pulmonary Valve Pulmonary annulus Pulmonic valve <b>J</b> Tricuspid Valve Right atrioventricular valve Tricuspid annulus <b>K</b> Ventricle, Right Conus arteriosus <b>L</b> Ventricle, Left <b>P</b> Pulmonary Trunk <b>Q</b> Pulmonary Artery, Right <b>S</b> Pulmonary Vein, Right Right inferior pulmonary vein Right superior pulmonary vein <b>T</b> Pulmonary Vein, Left Left inferior pulmonary vein Left superior pulmonary vein <b>V</b> Superior Vena Cava Precava <b>W</b> Thoracic Aorta, Descending <b>X</b> Thoracic Aorta, Ascending/Arch Aortic arch Ascending aorta	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>4</b> Intraluminal Device, Drug-eluting <b>D</b> Intraluminal Device <b>Z</b> No Device	<b>Z</b> No Qualifier
<b>R</b> Pulmonary Artery, Left Arterial canal (duct) Botallo's duct Pulmoaortic canal	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>4</b> Intraluminal Device, Drug-eluting <b>D</b> Intraluminal Device <b>Z</b> No Device	<b>T</b> Ductus Arteriosus <b>Z</b> No Qualifier

**0 Medical and Surgical**  
**2 Heart and Great Vessels**  
**8 Division**

**Definition:** Cutting into a body part, without draining fluids and/or gases from the body part, in order to separate or transect a body part

**Explanation:** All or a portion of the body part is separated into two or more portions

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>8</b> Conduction Mechanism Atrioventricular node Bundle of His Bundle of Kent Sinoatrial node <b>9</b> Chordae Tendineae <b>D</b> Papillary Muscle	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier

**0 Medical and Surgical**  
**2 Heart and Great Vessels**  
**B Excision**

Definition: Cutting out or off, without replacement, a portion of a body part

Explanation: The qualifier DIAGNOSTIC is used to identify excision procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>4 Coronary Vein</b>	<b>0</b> Open	<b>Z</b> No Device	<b>X</b> Diagnostic
<b>5 Atrial Septum</b> Interatrial septum	<b>3</b> Percutaneous		<b>Z</b> No Qualifier
<b>6 Atrium, Right</b> Atrium dextrum cordis Right auricular appendix Sinus venosus	<b>4</b> Percutaneous Endoscopic		
<b>8 Conduction Mechanism</b> Atrioventricular node Bundle of His Bundle of Kent Sinoatrial node			
<b>9 Chordae Tendineae</b>			
<b>D Papillary Muscle</b>			
<b>F Aortic Valve</b> Aortic annulus			
<b>G Mitral Valve</b> Bicuspid valve Left atrioventricular valve Mitral annulus			
<b>H Pulmonary Valve</b> Pulmonary annulus Pulmonic valve			
<b>J Tricuspid Valve</b> Right atrioventricular valve Tricuspid annulus			
<b>K Ventricle, Right</b> <span style="color: red;">NC</span> Conus arteriosus			
<b>L Ventricle, Left</b> <span style="color: red;">NC</span>			
<b>M Ventricular Septum</b> Interventricular septum			
<b>N Pericardium</b>			
<b>P Pulmonary Trunk</b>			
<b>Q Pulmonary Artery, Right</b>			
<b>R Pulmonary Artery, Left</b> Arterial canal (duct) Botallo's duct Pulmoaortic canal			
<b>S Pulmonary Vein, Right</b> Right inferior pulmonary vein Right superior pulmonary vein			
<b>T Pulmonary Vein, Left</b> Left inferior pulmonary vein Left superior pulmonary vein			
<b>V Superior Vena Cava</b> Precava			
<b>W Thoracic Aorta, Descending</b>			
<b>X Thoracic Aorta, Ascending/Arch</b> Aortic arch Ascending aorta			
<b>7 Atrium, Left</b> Atrium pulmonale Left auricular appendix	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device	<b>K</b> Left Atrial Appendage <b>X</b> Diagnostic <b>Z</b> No Qualifier
<b>DRG Non-OR</b> 02B7[0,3,4]ZK <b>Non-OR</b> 02B[4,5,6,8,9,D,F,G,H,J,K,L,M][0,3,4]ZX <b>NC</b> 02B[K,L][0,3,4]ZZ			



**0 Medical and Surgical**  
**2 Heart and Great Vessels**

**C Extirpation** Definition: Taking or cutting out solid matter from a body part

Explanation: The solid matter may be an abnormal byproduct of a biological function or a foreign body; it may be imbedded in a body part or in the lumen of a tubular body part. The solid matter may or may not have been previously broken into pieces.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Coronary Artery, One Artery <b>1</b> Coronary Artery, Two Arteries <b>2</b> Coronary Artery, Three Arteries <b>3</b> Coronary Artery, Four or More Arteries <b>4</b> Coronary Vein <b>5</b> Atrial Septum Interatrial septum <b>6</b> Atrium, Right Atrium dextrum cordis Right auricular appendix Sinus venosus <b>7</b> Atrium, Left Atrium pulmonale Left auricular appendix <b>8</b> Conduction Mechanism Atrioventricular node Bundle of His Bundle of Kent Sinoatrial node <b>9</b> Chordae Tendineae <b>D</b> Papillary Muscle <b>F</b> Aortic Valve Aortic annulus <b>G</b> Mitral Valve Bicuspid valve Left atrioventricular valve Mitral annulus <b>H</b> Pulmonary Valve Pulmonary annulus Pulmonic valve <b>J</b> Tricuspid Valve Right atrioventricular valve Tricuspid annulus <b>K</b> Ventricle, Right Conus arteriosus <b>L</b> Ventricle, Left <b>M</b> Ventricular Septum Interventricular septum <b>N</b> Pericardium <b>P</b> Pulmonary Trunk <b>Q</b> Pulmonary Artery, Right <b>R</b> Pulmonary Artery, Left Arterial canal (duct) Botallo's duct Pulmoaortic canal <b>S</b> Pulmonary Vein, Right Right inferior pulmonary vein Right superior pulmonary vein <b>T</b> Pulmonary Vein, Left Left inferior pulmonary vein Left superior pulmonary vein <b>V</b> Superior Vena Cava Precava <b>W</b> Thoracic Aorta, Descending <b>X</b> Thoracic Aorta, Ascending/Arch Aortic arch Ascending aorta	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic  <b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device    <b>Z</b> No Device	<b>6</b> Bifurcation <b>Z</b> No Qualifier     <b>Z</b> No Qualifier

0 Medical and Surgical

2 Heart and Great Vessels

F Fragmentation

Definition: Breaking solid matter in a body part into pieces

Explanation: Physical force (e.g., manual, ultrasonic) applied directly or indirectly is used to break the solid matter into pieces. The solid matter may be an abnormal byproduct of a biological function or a foreign body. The pieces of solid matter are not taken out.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
N Pericardium <span>NC</span>	0 Open 3 Percutaneous 4 Percutaneous Endoscopic X External	Z No Device	Z No Qualifier
P Pulmonary Trunk Q Pulmonary Artery, Right R Pulmonary Artery, Left Arterial canal (duct) Botallo's duct Pulmoaortic canal S Pulmonary Vein, Right Right inferior pulmonary vein Right superior pulmonary vein T Pulmonary Vein, Left Left inferior pulmonary vein Left superior pulmonary vein	3 Percutaneous	Z No Device	0 Ultrasonic Z No Qualifier
Non-OR 02FNXZZ <span>NC</span> 02FNXZZ			



**0 Medical and Surgical**  
**2 Heart and Great Vessels**
**H Insertion**

Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part  
 Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Coronary Artery, One Artery <b>1</b> Coronary Artery, Two Arteries <b>2</b> Coronary Artery, Three Arteries <b>3</b> Coronary Artery, Four or More Arteries	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>D</b> Intraluminal Device <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>4</b> Coronary Vein <b>6</b> Atrium, Right Atrium dextrum cordis Right auricular appendix Sinus venosus <b>7</b> Atrium, Left Atrium pulmonale Left auricular appendix <b>K</b> Ventricle, Right Conus arteriosus <b>L</b> Ventricle, Left	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>0</b> Monitoring Device, Pressure Sensor <b>2</b> Monitoring Device <b>3</b> Infusion Device <b>D</b> Intraluminal Device <b>J</b> Cardiac Lead, Pacemaker <b>K</b> Cardiac Lead, Defibrillator <b>M</b> Cardiac Lead <b>N</b> Intracardiac Pacemaker <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>A</b> Heart	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>Q</b> Implantable Heart Assist System <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>A</b> Heart	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>R</b> Short-term External Heart Assist System	<b>J</b> Intraoperative <b>S</b> Biventricular <b>Z</b> No Qualifier
<b>N</b> Pericardium	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>0</b> Monitoring Device, Pressure Sensor <b>2</b> Monitoring Device <b>J</b> Cardiac Lead, Pacemaker <b>K</b> Cardiac Lead, Defibrillator <b>M</b> Cardiac Lead <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>P</b> Pulmonary Trunk <b>Q</b> Pulmonary Artery, Right <b>R</b> Pulmonary Artery, Left Arterial canal (duct) Botallo's duct Pulmoaortic canal <b>S</b> Pulmonary Vein, Right Right inferior pulmonary vein Right superior pulmonary vein <b>T</b> Pulmonary Vein, Left Left inferior pulmonary vein Left superior pulmonary vein <b>V</b> Superior Vena Cava Precava <b>W</b> Thoracic Aorta, Descending	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>0</b> Monitoring Device, Pressure Sensor <b>2</b> Monitoring Device <b>3</b> Infusion Device <b>D</b> Intraluminal Device <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>X</b> Thoracic Aorta, Ascending/Arch Aortic arch Ascending aorta	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>0</b> Monitoring Device, Pressure Sensor <b>2</b> Monitoring Device <b>3</b> Infusion Device <b>D</b> Intraluminal Device	<b>Z</b> No Qualifier

**DRG Non-OR** 02H[4,6,7,K,L][0,3,4][J,M]Z**DRG Non-OR** 02HK32Z**DRG Non-OR** 02HN[0,3,4][J,M]Z**Non-OR** 02H[4,6,7,L]3[2,3]Z**Non-OR** 02H[6,7]3MZ**Non-OR** 02HK3[0,3]Z**Non-OR** 02HN32Z**Non-OR** 02HP[0,3,4][0,2,3]Z**Non-OR** 02H[Q,R][0,3,4][2,3]Z**Non-OR** 02H[S,T,V,W][0,3,4]3Z**Non-OR** 02H[S,T,V,W]32Z**Non-OR** 02HW[0,3]0Z**Non-OR** 02HX[0,3,4][0,3]Z**HAC** 02H43[J,K,M]Z when reported with SDx K68.11 or T81.40-T81.49, T82.6-T82.7 with 7th character A**HAC** 02H[6,K]33Z when reported with SDx J95.811**HAC** 02H[6,7]3[J,M]Z when reported with SDx K68.11 or T81.40-T81.49, T82.6-T82.7 with 7th character A**HAC** 02H[K,L]3JZ when reported with SDx K68.11 or T81.40-T81.49, T82.6-T82.7 with 7th character A**HAC** 02HN[0,3,4][J,M]Z when reported with SDx K68.11 or T81.40-T81.49, T82.6-T82.7 with 7th character A**HAC** 02H[S,T,V][3,4]3Z when reported with SDx J95.811**LC** 02HA0QZ**NC** 02HA[3,4]QZ**See Appendix L for Procedure Combinations****+** 02H[4,6,7,K,L][0,3,4][J,K,M]Z**+** 02HA[0,4]R[S,Z]**+** 02HA3RS**+** 02HN[0,3,4][J,K,M]Z

**0 Medical and Surgical**  
**2 Heart and Great Vessels**  
**J Inspection**

**Definition:** Visually and/or manually exploring a body part

**Explanation:** Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>A</b> Heart	<b>0</b> Open	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>Y</b> Great Vessel	<b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic		

**Non-OR** 02J[A,Y]3ZZ

**0 Medical and Surgical**  
**2 Heart and Great Vessels**  
**K Map**

**Definition:** Locating the route of passage of electrical impulses and/or locating functional areas in a body part

**Explanation:** Applicable only to the cardiac conduction mechanism and the central nervous system

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>8</b> Conduction Mechanism Atrioventricular node Bundle of His Bundle of Kent Sinoatrial node	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier

**DRG Non-OR** 02K8[0,3,4]ZZ

**0 Medical and Surgical**  
**2 Heart and Great Vessels**  
**L Occlusion**

**Definition:** Completely closing an orifice or the lumen of a tubular body part

**Explanation:** The orifice can be a natural orifice or an artificially created orifice

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>7</b> Atrium, Left Atrium pulmonale Left auricular appendix	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>C</b> Extraluminal Device <b>D</b> Intraluminal Device <b>Z</b> No Device	<b>K</b> Left Atrial Appendage
<b>H</b> Pulmonary Valve Pulmonary annulus Pulmonic valve <b>P</b> Pulmonary Trunk <b>Q</b> Pulmonary Artery, Right <b>S</b> Pulmonary Vein, Right Right inferior pulmonary vein Right superior pulmonary vein <b>T</b> Pulmonary Vein, Left Left inferior pulmonary vein Left superior pulmonary vein <b>V</b> Superior Vena Cava Precava	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>C</b> Extraluminal Device <b>D</b> Intraluminal Device <b>Z</b> No Device	<b>Z</b> No Qualifier
<b>R</b> Pulmonary Artery, Left Arterial canal (duct) Botallo's duct Pulmoaortic canal	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>C</b> Extraluminal Device <b>D</b> Intraluminal Device <b>Z</b> No Device	<b>T</b> Ductus Arteriosus <b>Z</b> No Qualifier
<b>W</b> Thoracic Aorta, Descending	<b>3</b> Percutaneous	<b>D</b> Intraluminal Device	<b>J</b> Temporary

**DRG Non-OR** 02L7[0,3,4][C,D,Z]K



**0 Medical and Surgical**  
**2 Heart and Great Vessels**  
**N Release**

**Definition:** Freeing a body part from an abnormal physical constraint by cutting or by the use of force  
**Explanation:** Some of the restraining tissue may be taken out but none of the body part is taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Coronary Artery, One Artery <b>1</b> Coronary Artery, Two Arteries <b>2</b> Coronary Artery, Three Arteries <b>3</b> Coronary Artery, Four or More Arteries <b>4</b> Coronary Vein <b>5</b> Atrial Septum Interatrial septum <b>6</b> Atrium, Right Atrium dextrum cordis Right auricular appendix Sinus venosus <b>7</b> Atrium, Left Atrium pulmonale Left auricular appendix <b>8</b> Conduction Mechanism Atrioventricular node Bundle of His Bundle of Kent Sinoatrial node <b>9</b> Chordae Tendineae <b>D</b> Papillary Muscle <b>F</b> Aortic Valve Aortic annulus <b>G</b> Mitral Valve Bicuspid valve Left atrioventricular valve Mitral annulus <b>H</b> Pulmonary Valve Pulmonary annulus Pulmonic valve <b>J</b> Tricuspid Valve Right atrioventricular valve Tricuspid annulus <b>K</b> Ventricle, Right Conus arteriosus <b>L</b> Ventricle, Left <b>M</b> Ventricular Septum Interventricular septum <b>N</b> Pericardium <b>P</b> Pulmonary Trunk <b>Q</b> Pulmonary Artery, Right <b>R</b> Pulmonary Artery, Left Arterial canal (duct) Botallo's duct Pulmoaortic canal <b>S</b> Pulmonary Vein, Right Right inferior pulmonary vein Right superior pulmonary vein <b>T</b> Pulmonary Vein, Left Left inferior pulmonary vein Left superior pulmonary vein <b>V</b> Superior Vena Cava Precava <b>W</b> Thoracic Aorta, Descending <b>X</b> Thoracic Aorta, Ascending/Arch Aortic arch Ascending aorta	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier

**02 Medical and Surgical  
Heart and Great Vessels  
Removal**

Definition: Taking out or off a device from a body part

Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out a device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>A Heart</b>	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>2</b> Monitoring Device <b>3</b> Infusion Device <b>7</b> Autologous Tissue Substitute <b>8</b> Zooplastic Tissue <b>C</b> Extraluminal Device <b>D</b> Intraluminal Device <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>M</b> Cardiac Lead <b>N</b> Intracardiac Pacemaker <b>Q</b> Implantable Heart Assist System <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>A Heart</b> <span style="color: red;">+</span>	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>R</b> Short-term External Heart Assist System	<b>S</b> Biventricular <b>Z</b> No Qualifier
<b>A Heart</b>	<b>X</b> External	<b>2</b> Monitoring Device <b>3</b> Infusion Device <b>D</b> Intraluminal Device <b>M</b> Cardiac Lead	<b>Z</b> No Qualifier
<b>Y Great Vessel</b>	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>2</b> Monitoring Device <b>3</b> Infusion Device <b>7</b> Autologous Tissue Substitute <b>8</b> Zooplastic Tissue <b>C</b> Extraluminal Device <b>D</b> Intraluminal Device <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>Y Great Vessel</b>	<b>X</b> External	<b>2</b> Monitoring Device <b>3</b> Infusion Device <b>D</b> Intraluminal Device	<b>Z</b> No Qualifier

**Non-OR** 02PA3[2,3,D]Z

**Non-OR** 02PA[3,4]YZ

**Non-OR** 02PAX[2,3,D,M]Z

**Non-OR** 02PY3[2,3,D]Z

**Non-OR** 02PY[3,4]YZ

**Non-OR** 02PYX[2,3,D]Z

**HAC** 02PA[0,3,4]MZ when reported with SDx K68.11 or T81.40-T81.49, T82.6-T82.7 with 7th character A

**HAC** 02PAXMZ when reported with SDx K68.11 or T81.40-T81.49, T82.6-T82.7 with 7th character A

See Appendix L for Procedure Combinations

+ 02PA[0,3,4]RZ



**0 Medical and Surgical**  
**2 Heart and Great Vessels**  
**Q Repair**

Definition: Restoring, to the extent possible, a body part to its normal anatomic structure and function  
 Explanation: Used only when the method to accomplish the repair is not one of the other root operations

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Coronary Artery, One Artery <b>1</b> Coronary Artery, Two Arteries <b>2</b> Coronary Artery, Three Arteries <b>3</b> Coronary Artery, Four or More Arteries <b>4</b> Coronary Vein <b>5</b> Atrial Septum Interatrial septum <b>6</b> Atrium, Right Atrium dextrum cordis Right auricular appendix Sinus venosus <b>7</b> Atrium, Left Atrium pulmonale Left auricular appendix <b>8</b> Conduction Mechanism Atrioventricular node Bundle of His Bundle of Kent Sinoatrial node <b>9</b> Chordae Tendineae <b>A</b> Heart <b>B</b> Heart, Right Right coronary sulcus <b>C</b> Heart, Left Left coronary sulcus Obtuse margin <b>D</b> Papillary Muscle <b>H</b> Pulmonary Valve Pulmonary annulus Pulmonic valve <b>K</b> Ventricle, Right Conus arteriosus <b>L</b> Ventricle, Left <b>M</b> Ventricular Septum Interventricular septum <b>N</b> Pericardium <b>P</b> Pulmonary Trunk <b>Q</b> Pulmonary Artery, Right <b>R</b> Pulmonary Artery, Left Arterial canal (duct) Botallo's duct Pulmoaortic canal <b>S</b> Pulmonary Vein, Right Right inferior pulmonary vein Right superior pulmonary vein <b>T</b> Pulmonary Vein, Left Left inferior pulmonary vein Left superior pulmonary vein <b>V</b> Superior Vena Cava Precava <b>W</b> Thoracic Aorta, Descending <b>X</b> Thoracic Aorta, Ascending/Arch Aortic arch Ascending aorta	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>F</b> Aortic Valve Aortic annulus	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device	<b>J</b> Truncal Valve <b>Z</b> No Qualifier
<b>G</b> Mitral Valve Bicuspid valve Left atrioventricular valve Mitral annulus	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device	<b>E</b> Atrioventricular Valve, Left <b>Z</b> No Qualifier
<b>J</b> Tricuspid Valve Right atrioventricular valve Tricuspid annulus	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device	<b>G</b> Atrioventricular Valve, Right <b>Z</b> No Qualifier

**0 Medical and Surgical**  
**2 Heart and Great Vessels**  
**R Replacement**

Definition: Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part  
 Explanation: The body part may have been taken out or replaced, or may be taken out, physically eradicated, or rendered nonfunctional during the REPLACEMENT procedure. A REMOVAL procedure is coded for taking out the device used in a previous replacement procedure.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>5 Atrial Septum</b> Interatrial septum <b>6 Atrium, Right</b> Atrium dextrum cordis Right auricular appendix Sinus venosus <b>7 Atrium, Left</b> Atrium pulmonale Left auricular appendix <b>9 Chordae Tendineae</b> <b>D Papillary Muscle</b> <b>K Ventricle, Right</b> <span>LC NC +</span> Conus arteriosus <b>L Ventricle, Left</b> <span>LC NC +</span> <b>M Ventricular Septum</b> Interventricular septum <b>N Pericardium</b> <b>P Pulmonary Trunk</b> <b>Q Pulmonary Artery, Right</b> <b>R Pulmonary Artery, Left</b> Arterial canal (duct) Botallo's duct Pulmoaortic canal <b>S Pulmonary Vein, Right</b> Right inferior pulmonary vein Right superior pulmonary vein <b>T Pulmonary Vein, Left</b> Left inferior pulmonary vein Left superior pulmonary vein <b>V Superior Vena Cava</b> Precava <b>W Thoracic Aorta, Descending</b> <b>X Thoracic Aorta, Ascending/Arch</b> Aortic arch Ascending aorta	<b>0</b> Open <b>4</b> Percutaneous Endoscopic	<b>7</b> Autologous Tissue Substitute <b>8</b> Zooplastic Tissue <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier
<b>F Aortic Valve</b> Aortic annulus <b>G Mitral Valve</b> Bicuspid valve Left atrioventricular valve Mitral annulus <b>H Pulmonary Valve</b> Pulmonary annulus Pulmonic valve <b>J Tricuspid Valve</b> Right atrioventricular valve Tricuspid annulus	<b>0</b> Open <b>4</b> Percutaneous Endoscopic	<b>7</b> Autologous Tissue Substitute <b>8</b> Zooplastic Tissue <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier
<b>F Aortic Valve</b> Aortic annulus <b>G Mitral Valve</b> Bicuspid valve Left atrioventricular valve Mitral annulus <b>H Pulmonary Valve</b> Pulmonary annulus Pulmonic valve <b>J Tricuspid Valve</b> Right atrioventricular valve Tricuspid annulus	<b>3</b> Percutaneous	<b>7</b> Autologous Tissue Substitute <b>8</b> Zooplastic Tissue <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>H</b> Transapical <b>Z</b> No Qualifier
<span>LC</span> 02RK0JZ with 02RL0JZ with diagnosis code Z00.6 <span>NC</span> 02RK0JZ with 02RL0JZ without diagnosis code Z00.6	See Appendix L for Procedure Combinations <span>+</span> 02R(K,L)0JZ		



**0 Medical and Surgical**  
**2 Heart and Great Vessels**  
**5 Reposition**

Definition: Moving to its normal location, or other suitable location, all or a portion of a body part

Explanation: The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Coronary Artery, One Artery	<b>0</b> Open	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>1</b> Coronary Artery, Two Arteries			
<b>P</b> Pulmonary Trunk			
<b>Q</b> Pulmonary Artery, Right			
<b>R</b> Pulmonary Artery, Left			
Arterial canal (duct)			
Botallo's duct			
Pulmoaortic canal			
<b>S</b> Pulmonary Vein, Right			
Right inferior pulmonary vein			
Right superior pulmonary vein			
<b>T</b> Pulmonary Vein, Left			
Left inferior pulmonary vein			
Left superior pulmonary vein			
<b>V</b> Superior Vena Cava			
Precava			
<b>W</b> Thoracic Aorta, Descending			
<b>X</b> Thoracic Aorta, Ascending/Arch			
Aortic arch			
Ascending aorta			

**0 Medical and Surgical**  
**2 Heart and Great Vessels**  
**T Resection**

Definition: Cutting out or off, without replacement, all of a body part

Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>5</b> Atrial Septum	<b>0</b> Open	<b>Z</b> No Device	<b>Z</b> No Qualifier
Interatrial septum			
<b>8</b> Conduction Mechanism	<b>3</b> Percutaneous		
Atrioventricular node	<b>4</b> Percutaneous Endoscopic		
Bundle of His			
Bundle of Kent			
Sinoatrial node			
<b>9</b> Chordae Tendineae			
<b>D</b> Papillary Muscle			
<b>H</b> Pulmonary Valve			
Pulmonary annulus			
Pulmonic valve			
<b>M</b> Ventricular Septum			
Interventricular septum			
<b>N</b> Pericardium			

0 Medical and Surgical

2 Heart and Great Vessels

U Supplement

Definition: Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part

Explanation: The biological material is non-living, or is living and from the same individual. The body part may have been previously replaced, and the SUPPLEMENT procedure is performed to physically reinforce and/or augment the function of the replaced body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Coronary Artery, One Artery	0 Open	7 Autologous Tissue Substitute	Z No Qualifier
1 Coronary Artery, Two Arteries	3 Percutaneous	8 Zooplastic Tissue	
2 Coronary Artery, Three Arteries	4 Percutaneous Endoscopic	J Synthetic Substitute	
3 Coronary Artery, Four or More Arteries		K Nonautologous Tissue Substitute	
5 Atrial Septum Interatrial septum			
6 Atrium, Right Atrium dextrum cordis Right auricular appendix Sinus venosus			
7 Atrium, Left Atrium pulmonale Left auricular appendix			
9 Chordae Tendineae			
A Heart			
D Papillary Muscle			
H Pulmonary Valve Pulmonary annulus Pulmonic valve			
K Ventricle, Right Conus arteriosus			
L Ventricle, Left			
M Ventricular Septum Interventricular septum			
N Pericardium			
P Pulmonary Trunk			
Q Pulmonary Artery, Right			
R Pulmonary Artery, Left Arterial canal (duct) Botallo's duct Pulmoaortic canal			
S Pulmonary Vein, Right Right inferior pulmonary vein Right superior pulmonary vein			
T Pulmonary Vein, Left Left inferior pulmonary vein Left superior pulmonary vein			
V Superior Vena Cava Precava			
W Thoracic Aorta, Descending			
X Thoracic Aorta, Ascending/Arch Aortic arch Ascending aorta			
F Aortic Valve Aortic annulus	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	7 Autologous Tissue Substitute 8 Zooplastic Tissue J Synthetic Substitute K Nonautologous Tissue Substitute	J Truncal Valve Z No Qualifier
G Mitral Valve Bicuspid valve Left atrioventricular valve Mitral annulus	0 Open 4 Percutaneous Endoscopic	7 Autologous Tissue Substitute 8 Zooplastic Tissue J Synthetic Substitute K Nonautologous Tissue Substitute	E Atrioventricular Valve, Left Z No Qualifier
G Mitral Valve Bicuspid valve Left atrioventricular valve Mitral annulus	3 Percutaneous	7 Autologous Tissue Substitute 8 Zooplastic Tissue K Nonautologous Tissue Substitute	E Atrioventricular Valve, Left Z No Qualifier
G Mitral Valve Bicuspid valve Left atrioventricular valve Mitral annulus	3 Percutaneous	J Synthetic Substitute	E Atrioventricular Valve, Left H Transapical Z No Qualifier
J Tricuspid Valve Right atrioventricular valve Tricuspid annulus	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	7 Autologous Tissue Substitute 8 Zooplastic Tissue J Synthetic Substitute K Nonautologous Tissue Substitute	G Atrioventricular Valve, Right Z No Qualifier

DRG Non-OR 02U7[3,4]JZ



**0 Medical and Surgical**  
**2 Heart and Great Vessels**  
**V Restriction**

Definition: Partially closing an orifice or the lumen of a tubular body part  
 Explanation: The orifice can be a natural orifice or an artificially created orifice

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>A</b> Heart	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>C</b> Extraluminal Device <b>Z</b> No Device	<b>Z</b> No Qualifier
<b>G</b> Mitral Valve Bicuspid valve Left atrioventricular valve Mitral annulus	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>P</b> Pulmonary Trunk <b>Q</b> Pulmonary Artery, Right <b>S</b> Pulmonary Vein, Right Right inferior pulmonary vein Right superior pulmonary vein <b>T</b> Pulmonary Vein, Left Left inferior pulmonary vein Left superior pulmonary vein <b>V</b> Superior Vena Cava Precava	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>C</b> Extraluminal Device <b>D</b> Intraluminal Device <b>Z</b> No Device	<b>Z</b> No Qualifier
<b>R</b> Pulmonary Artery, Left Arterial canal (duct) Botallo's duct Pulmoaortic canal	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>C</b> Extraluminal Device <b>D</b> Intraluminal Device <b>Z</b> No Device	<b>T</b> Ductus Arteriosus <b>Z</b> No Qualifier *
<b>W</b> Thoracic Aorta, Descending <b>X</b> Thoracic Aorta, Ascending/Arch Aortic arch Ascending aorta	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>C</b> Extraluminal Device <b>D</b> Intraluminal Device <b>E</b> Intraluminal Device, Branched or Fenestrated, One or Two Arteries <b>F</b> Intraluminal Device, Branched or Fenestrated, Three or More Arteries <b>Z</b> No Device	<b>Z</b> No Qualifier

**0 Medical and Surgical**  
**2 Heart and Great Vessels**  
**W Revision**

Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device

Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>5</b> Atrial Septum Interatrial septum	<b>0</b> Open	<b>J</b> Synthetic Substitute	<b>Z</b> No Qualifier
<b>M</b> Ventricular Septum Interventricular septum	<b>4</b> Percutaneous Endoscopic		
<b>A</b> Heart <span style="color: green;">LC</span> <span style="color: red;">NC</span> <span style="color: red;">+</span>	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>2</b> Monitoring Device <b>3</b> Infusion Device <b>7</b> Autologous Tissue Substitute <b>8</b> Zooplastic Tissue <b>C</b> Extraluminal Device <b>D</b> Intraluminal Device <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>M</b> Cardiac Lead <b>N</b> Intracardiac Pacemaker <b>Q</b> Implantable Heart Assist System <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>A</b> Heart <span style="color: red;">+</span>	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>R</b> Short-term External Heart Assist System	<b>S</b> Biventricular <b>Z</b> No Qualifier
<b>A</b> Heart	<b>X</b> External	<b>2</b> Monitoring Device <b>3</b> Infusion Device <b>7</b> Autologous Tissue Substitute <b>8</b> Zooplastic Tissue <b>C</b> Extraluminal Device <b>D</b> Intraluminal Device <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>M</b> Cardiac Lead <b>N</b> Intracardiac Pacemaker <b>Q</b> Implantable Heart Assist System	<b>Z</b> No Qualifier
<b>A</b> Heart	<b>X</b> External	<b>R</b> Short-term External Heart Assist System	<b>S</b> Biventricular <b>Z</b> No Qualifier
<b>F</b> Aortic Valve Aortic annulus	<b>0</b> Open <b>3</b> Percutaneous	<b>7</b> Autologous Tissue Substitute <b>8</b> Zooplastic Tissue	<b>Z</b> No Qualifier
<b>G</b> Mitral Valve Bicuspid valve Left atrioventricular valve Mitral annulus	<b>4</b> Percutaneous Endoscopic	<b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	
<b>H</b> Pulmonary Valve Pulmonary annulus Pulmonic valve			
<b>J</b> Tricuspid Valve Right atrioventricular valve Tricuspid annulus			
<b>Y</b> Great Vessel	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>2</b> Monitoring Device <b>3</b> Infusion Device <b>7</b> Autologous Tissue Substitute <b>8</b> Zooplastic Tissue <b>C</b> Extraluminal Device <b>D</b> Intraluminal Device <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>Y</b> Great Vessel	<b>X</b> External	<b>2</b> Monitoring Device <b>3</b> Infusion Device <b>7</b> Autologous Tissue Substitute <b>8</b> Zooplastic Tissue <b>C</b> Extraluminal Device <b>D</b> Intraluminal Device <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier

Non-OR 02WA3[2,3,D]Z

Non-OR 02WA[3,4]YZ

Non-OR 02WAX[2,3,7,8,C,D,J,K,M,N,Q]Z

Non-OR 02WAXRZ

Non-OR 02WY3[2,3,D]Z

Non-OR 02WY[3,4]YZ

Non-OR 02WYX[2,3,7,8,C,D,J,K]Z

**HAC** 02WA[0,3,4]MZ when reported with T81.40–T81.49, T82.6–T82.7 with 7th character A

LC 02WA0[J,Q]Z

NC 02WA[3,4]QZ

See Appendix L for Procedure Combinations

+ 02WA[0,3,4]QZ

+ 02WA[0,3,4]RZ



0 Medical and Surgical

2 Heart and Great Vessels

Y Transplantation

Definition: Putting in or on all or a portion of a living body part taken from another individual or animal to physically take the place and/or function of all or a portion of a similar body part

Explanation: The native body part may or may not be taken out, and the transplanted body part may take over all or a portion of its function

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
A Heart	0 Open	Z No Device	0 Allogeneic 1 Syngeneic 2 Zooplasic
LC 02YA0Z[0,1,2]			

# Upper Arteries 031-03W

## Character Meanings

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Operation-Character 3	Body Part-Character 4	Approach-Character 5	Device-Character 6	Qualifier-Character 7
1 Bypass	0 Internal Mammary Artery, Right	0 Open	0 Drainage Device	0 Upper Arm Artery, Right OR Ultrasonic
5 Destruction	1 Internal Mammary Artery, Left	3 Percutaneous	2 Monitoring Device	1 Upper Arm Artery, Left OR Drug-Coated Balloon
7 Dilation	2 Innominate Artery	4 Percutaneous Endoscopic	3 Infusion Device	2 Upper Arm Artery, Bilateral
9 Drainage	3 Subclavian Artery, Right	X External	4 Intraluminal Device, Drug-eluting	3 Lower Arm Artery, Right
B Excision	4 Subclavian Artery, Left		5 Intraluminal Device, Drug-eluting, Two	4 Lower Arm Artery, Left
C Extirpation	5 Axillary Artery, Right		6 Intraluminal Device, Drug-eluting, Three	5 Lower Arm Artery, Bilateral
F Fragmentation	6 Axillary Artery, Left		7 Intraluminal Device, Drug-eluting, Four or More OR Autologous Tissue Substitute	6 Upper Leg Artery, Right
H Insertion	7 Brachial Artery, Right		9 Autologous Venous Tissue	7 Upper Leg Artery, Left OR Stent Retriever
J Inspection	8 Brachial Artery, Left		A Autologous Arterial Tissue	8 Upper Leg Artery, Bilateral
L Occlusion	9 Ulnar Artery, Right		B Intraluminal Device, Bioactive	9 Lower Leg Artery, Right
N Release	A Ulnar Artery, Left		C Extraluminal Device	B Lower Leg Artery, Left
P Removal	B Radial Artery, Right		D Intraluminal Device	C Lower Leg Artery, Bilateral
Q Repair	C Radial Artery, Left		E Intraluminal Device, Two	D Upper Arm Vein
R Replacement	D Hand Artery, Right		F Intraluminal Device, Three	F Lower Arm Vein
S Reposition	F Hand Artery, Left		G Intraluminal Device, Four or More	G Intracranial Artery
U Supplement	G Intracranial Artery		H Intraluminal Device, Flow Diverter	J Extracranial Artery, Right
V Restriction	H Common Carotid Artery, Right		J Synthetic Substitute	K Extracranial Artery, Left
W Revision	J Common Carotid Artery, Left		K Nonautologous Tissue Substitute	M Pulmonary Artery, Right
	K Internal Carotid Artery, Right		M Stimulator Lead	N Pulmonary Artery, Left
	L Internal Carotid Artery, Left		Y Other Device	T Abdominal Artery
	M External Carotid Artery, Right		Z No Device	V Superior Vena Cava
	N External Carotid Artery, Left			W Lower Extremity Vein
	P Vertebral Artery, Right			X Diagnostic
	Q Vertebral Artery, Left			Y Upper Artery
	R Face Artery			Z No Qualifier
	S Temporal Artery, Right			
	T Temporal Artery, Left			
	U Thyroid Artery, Right			
	V Thyroid Artery, Left			
	Y Upper Artery			



**AHA Coding Clinic for table 031**

2019, 4Q, 26 Upper artery bypass Qualifier  
 2019, 4Q, 26 Percutaneous approach upper artery bypass  
 2017, 4Q, 64-65 New qualifier values - Left to right carotid bypass  
 2017, 2Q, 22 Carotid artery to subclavian artery transposition  
 2017, 1Q, 31 Left to right common carotid artery bypass  
 2016, 3Q, 37 Insertion of arteriovenous graft using HeRO device  
 2016, 3Q, 39 Revision of arteriovenous graft  
 2013, 4Q, 125 Stage II cephalic vein transposition (superficialization) of arteriovenous fistula  
 2013, 1Q, 27 Creation of radial artery fistula

**AHA Coding Clinic for table 037**

2019, 4Q, 27 Bifurcation Qualifier  
 2019, 3Q, 29 Transcarotid arterial catheterization  
 2018, 2Q, 24 Coronary artery bifurcation  
 2016, 4Q, 86 Peripheral artery, number of stents  
 2016, 4Q, 86-87 Coronary and peripheral artery bifurcation  
 2015, 1Q, 32 Deployment of stent for herniated/migrated coil in basilar artery

**AHA Coding Clinic for table 03B**

2016, 2Q, 12 Resection of malignant neoplasm of infratemporal fossa

**AHA Coding Clinic for table 03C**

2019, 4Q, 27 Bifurcation Qualifier  
 2018, 4Q, 47-48 Endovascular thrombectomy with stent retriever  
 2018, 2Q, 24 Coronary artery bifurcation  
 2017, 4Q, 64-65 New qualifier values - Left to right carotid bypass  
 2017, 2Q, 23 Thrombectomy via Fogarty catheter  
 2016, 4Q, 86-87 Coronary and peripheral artery bifurcation  
 2016, 2Q, 11 Carotid endarterectomy with patch angioplasty  
 2015, 1Q, 29 Discontinued carotid endarterectomy

**AHA Coding Clinic for table 03H**

2020, 1Q, 25 Elephant trunk repair of aortic dissection  
 2016, 2Q, 32 Arterial catheter placement

**AHA Coding Clinic for table 03J**

2015, 1Q, 29 Discontinued carotid endarterectomy

**AHA Coding Clinic for table 03L**

2016, 2Q, 30 Clipping (occlusion) of cerebral artery, decompressive craniectomy and storage of bone flap in abdominal wall  
 2014, 4Q, 20 Control of epistaxis  
 2014, 4Q, 37 Endovascular embolization of arteriovenous malformation using Onyx-18 liquid

**AHA Coding Clinic for table 03Q**

2017, 1Q, 31 Left to right common carotid artery bypass

**AHA Coding Clinic for table 03S**

2017, 2Q, 22 Carotid artery to subclavian artery transposition  
 2015, 3Q, 27 Moyamoya disease and hemispheric pial synagiosis with craniotomy

**AHA Coding Clinic for table 03U**

2019, 1Q, 22 Cerebral artery fusiform aneurysm repair via wrapping  
 2016, 2Q, 11 Carotid endarterectomy with patch angioplasty

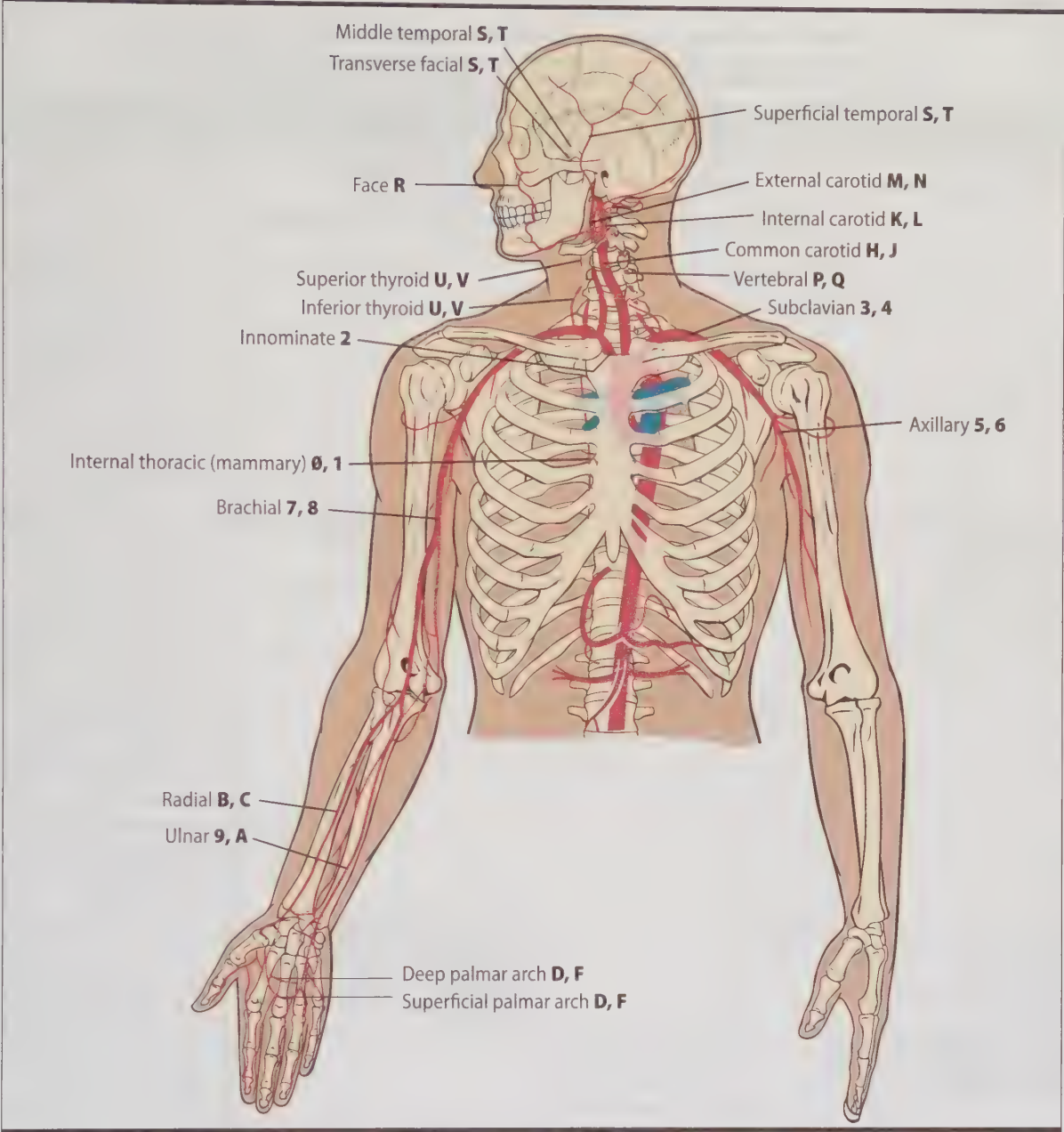
**AHA Coding Clinic for table 03V**

2019, 4Q, 27-28 Aneurysm treatment using flow diverter stent  
 2019, 1Q, 22 Cerebral artery fusiform aneurysm repair via wrapping  
 2016, 1Q, 19 Embolization of superior hypophyseal aneurysm using stent-assisted coil

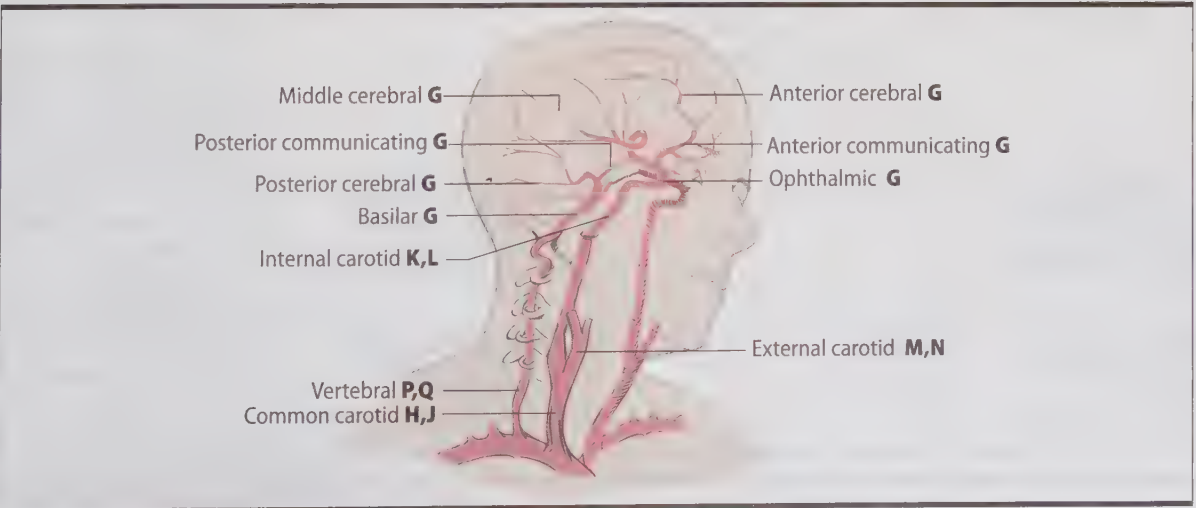
**AHA Coding Clinic for table 03W**

2016, 3Q, 39 Revision of arteriovenous graft  
 2015, 1Q, 32 Deployment of stent for herniated/migrated coil in basilar artery

Upper Arteries



Head and Neck Arteries





## 0 Medical and Surgical

## 3 Upper Arteries

## 1 Bypass

Definition: Altering the route of passage of the contents of a tubular body part

Explanation: Rerouting contents of a body part to a downstream area of the normal route, to a similar route and body part, or to an abnormal route and dissimilar body part. Includes one or more anastomoses, with or without the use of a device.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>2 Innominate Artery</b> Brachiocephalic artery Brachiocephalic trunk	0 Open	<b>9 Autologous Venous Tissue</b> <b>A Autologous Arterial Tissue</b> <b>J Synthetic Substitute</b> <b>K Nonautologous Tissue Substitute</b> <b>Z No Device</b>	<b>0 Upper Arm Artery, Right</b> <b>1 Upper Arm Artery, Left</b> <b>2 Upper Arm Artery, Bilateral</b> <b>3 Lower Arm Artery, Right</b> <b>4 Lower Arm Artery, Left</b> <b>5 Lower Arm Artery, Bilateral</b> <b>6 Upper Leg Artery, Right</b> <b>7 Upper Leg Artery, Left</b> <b>8 Upper Leg Artery, Bilateral</b> <b>9 Lower Leg Artery, Right</b> <b>B Lower Leg Artery, Left</b> <b>C Lower Leg Artery, Bilateral</b> <b>D Upper Arm Vein</b> <b>F Lower Arm Vein</b> <b>J Extracranial Artery, Right</b> <b>K Extracranial Artery, Left</b> <b>W Lower Extremity Vein</b>
<b>3 Subclavian Artery, Right</b> Costocervical trunk Dorsal scapular artery Internal thoracic artery <b>4 Subclavian Artery, Left</b> <i>See 3 Subclavian Artery, Right</i>	0 Open	<b>9 Autologous Venous Tissue</b> <b>A Autologous Arterial Tissue</b> <b>J Synthetic Substitute</b> <b>K Nonautologous Tissue Substitute</b> <b>Z No Device</b>	<b>0 Upper Arm Artery, Right</b> <b>1 Upper Arm Artery, Left</b> <b>2 Upper Arm Artery, Bilateral</b> <b>3 Lower Arm Artery, Right</b> <b>4 Lower Arm Artery, Left</b> <b>5 Lower Arm Artery, Bilateral</b> <b>6 Upper Leg Artery, Right</b> <b>7 Upper Leg Artery, Left</b> <b>8 Upper Leg Artery, Bilateral</b> <b>9 Lower Leg Artery, Right</b> <b>B Lower Leg Artery, Left</b> <b>C Lower Leg Artery, Bilateral</b> <b>D Upper Arm Vein</b> <b>F Lower Arm Vein</b> <b>J Extracranial Artery, Right</b> <b>K Extracranial Artery, Left</b> <b>M Pulmonary Artery, Right</b> <b>N Pulmonary Artery, Left</b> <b>W Lower Extremity Vein</b>
<b>5 Axillary Artery, Right</b> Anterior circumflex humeral artery Lateral thoracic artery Posterior circumflex humeral artery Subscapular artery Superior thoracic artery Thoracoacromial artery <b>6 Axillary Artery, Left</b> <i>See 5 Axillary Artery, Right</i>	0 Open	<b>9 Autologous Venous Tissue</b> <b>A Autologous Arterial Tissue</b> <b>J Synthetic Substitute</b> <b>K Nonautologous Tissue Substitute</b> <b>Z No Device</b>	<b>0 Upper Arm Artery, Right</b> <b>1 Upper Arm Artery, Left</b> <b>2 Upper Arm Artery, Bilateral</b> <b>3 Lower Arm Artery, Right</b> <b>4 Lower Arm Artery, Left</b> <b>5 Lower Arm Artery, Bilateral</b> <b>6 Upper Leg Artery, Right</b> <b>7 Upper Leg Artery, Left</b> <b>8 Upper Leg Artery, Bilateral</b> <b>9 Lower Leg Artery, Right</b> <b>B Lower Leg Artery, Left</b> <b>C Lower Leg Artery, Bilateral</b> <b>D Upper Arm Vein</b> <b>F Lower Arm Vein</b> <b>J Extracranial Artery, Right</b> <b>K Extracranial Artery, Left</b> <b>T Abdominal Artery</b> <b>V Superior Vena Cava</b> <b>W Lower Extremity Vein</b>
<b>7 Brachial Artery, Right</b> Inferior ulnar collateral artery Profunda brachii Superior ulnar collateral artery	0 Open	<b>9 Autologous Venous Tissue</b> <b>A Autologous Arterial Tissue</b> <b>J Synthetic Substitute</b> <b>K Nonautologous Tissue Substitute</b> <b>Z No Device</b>	<b>0 Upper Arm Artery, Right</b> <b>3 Lower Arm Artery, Right</b> <b>D Upper Arm Vein</b> <b>F Lower Arm Vein</b> <b>V Superior Vena Cava</b> <b>W Lower Extremity Vein</b>
<b>8 Brachial Artery, Left</b> Inferior ulnar collateral artery Profunda brachii Superior ulnar collateral artery	0 Open	<b>9 Autologous Venous Tissue</b> <b>A Autologous Arterial Tissue</b> <b>J Synthetic Substitute</b> <b>K Nonautologous Tissue Substitute</b> <b>Z No Device</b>	<b>1 Upper Arm Artery, Left</b> <b>4 Lower Arm Artery, Left</b> <b>D Upper Arm Vein</b> <b>F Lower Arm Vein</b> <b>V Superior Vena Cava</b> <b>W Lower Extremity Vein</b>

031 Continued on next page

0 Medical and Surgical

3 Upper Arteries

1 Bypass

Definition: Altering the route of passage of the contents of a tubular body part

Explanation: Rerouting contents of a body part to a downstream area of the normal route, to a similar route and body part, or to an abnormal route and dissimilar body part. Includes one or more anastomoses, with or without the use of a device.

031 Continued

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>9 Ulnar Artery, Right</b> Anterior ulnar recurrent artery Common interosseous artery Posterior ulnar recurrent artery <b>B Radial Artery, Right</b> Radial recurrent artery	<b>0</b> Open	<b>9</b> Autologous Venous Tissue <b>A</b> Autologous Arterial Tissue <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Z</b> No Device	<b>3</b> Lower Arm Artery, Right <b>F</b> Lower Arm Vein
<b>9 Ulnar Artery, Right</b> Anterior ulnar recurrent artery Common interosseous artery Posterior ulnar recurrent artery <b>B Radial Artery, Right</b> Radial recurrent artery	<b>3</b> Percutaneous	<b>Z</b> No Device	<b>F</b> Lower Arm Vein
<b>A Ulnar Artery, Left</b> Anterior ulnar recurrent artery Common interosseous artery Posterior ulnar recurrent artery <b>C Radial Artery, Left</b> Radial recurrent artery	<b>0</b> Open	<b>9</b> Autologous Venous Tissue <b>A</b> Autologous Arterial Tissue <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Z</b> No Device	<b>4</b> Lower Arm Artery, Left <b>F</b> Lower Arm Vein
<b>A Ulnar Artery, Left</b> Anterior ulnar recurrent artery Common interosseous artery Posterior ulnar recurrent artery <b>C Radial Artery, Left</b> Radial recurrent artery	<b>3</b> Percutaneous	<b>Z</b> No Device	<b>F</b> Lower Arm Vein
<b>G Intracranial Artery</b> Anterior cerebral artery Anterior choroidal artery Anterior communicating artery Basilar artery Circle of Willis Internal carotid artery, intracranial portion Middle cerebral artery Ophthalmic artery Posterior cerebral artery Posterior communicating artery Posterior inferior cerebellar artery (PICA) <b>S Temporal Artery, Right</b> Middle temporal artery Superficial temporal artery Transverse facial artery <b>T Temporal Artery, Left</b> <i>See S Temporal Artery, Right</i>	<b>0</b> Open	<b>9</b> Autologous Venous Tissue <b>A</b> Autologous Arterial Tissue <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Z</b> No Device	<b>G</b> Intracranial Artery
<b>H Common Carotid Artery, Right</b> <b>J Common Carotid Artery, Left</b>	<b>0</b> Open	<b>9</b> Autologous Venous Tissue <b>A</b> Autologous Arterial Tissue <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Z</b> No Device	<b>G</b> Intracranial Artery <b>J</b> Extracranial Artery, Right <b>K</b> Extracranial Artery, Left <b>Y</b> Upper Artery
<b>K Internal Carotid Artery, Right</b> Caroticotympanic artery Carotid sinus <b>L Internal Carotid Artery, Left</b> Caroticotympanic artery Carotid sinus <b>M External Carotid Artery, Right</b> Ascending pharyngeal artery Internal maxillary artery Lingual artery Maxillary artery Occipital artery Posterior auricular artery Superior thyroid artery <b>N External Carotid Artery, Left</b> Ascending pharyngeal artery Internal maxillary artery Lingual artery Maxillary artery Occipital artery Posterior auricular artery Superior thyroid artery	<b>0</b> Open	<b>9</b> Autologous Venous Tissue <b>A</b> Autologous Arterial Tissue <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Z</b> No Device	<b>J</b> Extracranial Artery, Right <b>K</b> Extracranial Artery, Left



**0 Medical and Surgical****3 Upper Arteries****5 Destruction**

Definition: Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent

Explanation: None of the body part is physically taken out

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Internal Mammary Artery, Right</b> Anterior intercostal artery Internal thoracic artery Musculophrenic artery Pericardiophrenic artery Superior epigastric artery	<b>H Common Carotid Artery, Right</b> <b>J Common Carotid Artery, Left</b> <b>K Internal Carotid Artery, Right</b> Caroticotympanic artery Carotid sinus <b>L Internal Carotid Artery, Left</b> <i>See K Internal Carotid Artery, Right</i>	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>
<b>1 Internal Mammary Artery, Left</b> <i>See 0 Internal Mammary Artery, Right</i>	<b>M External Carotid Artery, Right</b> Ascending pharyngeal artery Internal maxillary artery Lingual artery Maxillary artery Occipital artery Posterior auricular artery Superior thyroid artery			
<b>2 Innominate Artery</b> Brachiocephalic artery Brachiocephalic trunk	<b>N External Carotid Artery, Left</b> <i>See M External Carotid Artery, Right</i>			
<b>3 Subclavian Artery, Right</b> Costocervical trunk Dorsal scapular artery Internal thoracic artery	<b>P Vertebral Artery, Right</b> Anterior spinal artery Posterior spinal artery			
<b>4 Subclavian Artery, Left</b> <i>See 3 Subclavian Artery, Right</i>	<b>Q Vertebral Artery, Left</b> <i>See P Vertebral Artery, Right</i>			
<b>5 Axillary Artery, Right</b> Anterior circumflex humeral artery Lateral thoracic artery Posterior circumflex humeral artery Subscapular artery Superior thoracic artery Thoracoacromial artery	<b>R Face Artery</b> Angular artery Ascending palatine artery External maxillary artery Facial artery Inferior labial artery Submental artery Superior labial artery			
<b>6 Axillary Artery, Left</b> <i>See 5 Axillary Artery, Right</i>	<b>S Temporal Artery, Right</b> Middle temporal artery Superficial temporal artery Transverse facial artery			
<b>7 Brachial Artery, Right</b> Inferior ulnar collateral artery Profunda brachii Superior ulnar collateral artery	<b>T Temporal Artery, Left</b> <i>See S Temporal Artery, Right</i>			
<b>8 Brachial Artery, Left</b> <i>See 7 Brachial Artery, Right</i>	<b>U Thyroid Artery, Right</b> Cricothyroid artery Hyoid artery Sternocleidomastoid artery Superior laryngeal artery Superior thyroid artery Thyrocervical trunk			
<b>9 Ulnar Artery, Right</b> Anterior ulnar recurrent artery Common interosseous artery Posterior ulnar recurrent artery	<b>V Thyroid Artery, Left</b> <i>See U Thyroid Artery, Right</i>			
<b>A Ulnar Artery, Left</b> <i>See 9 Ulnar Artery, Right</i>	<b>Y Upper Artery</b> Aortic intercostal artery Bronchial artery Esophageal artery Subcostal artery			
<b>B Radial Artery, Right</b> Radial recurrent artery				
<b>C Radial Artery, Left</b> <i>See B Radial Artery, Right</i>				
<b>D Hand Artery, Right</b> Deep palmar arch Princeps pollicis artery Radialis indicis Superficial palmar arch				
<b>F Hand Artery, Left</b> <i>See D Hand Artery, Right</i>				
<b>G Intracranial Artery</b> Anterior cerebral artery Anterior choroidal artery Anterior communicating artery Basilar artery Circle of Willis Internal carotid artery, intracranial portion Middle cerebral artery Ophthalmic artery Posterior cerebral artery Posterior communicating artery Posterior inferior cerebellar artery (PICA)				

## Medical and Surgical

## Upper Arteries

## Dilation

Definition: Expanding an orifice or the lumen of a tubular body part

Explanation: The orifice can be a natural orifice or an artificially created orifice. Accomplished by stretching a tubular body part using intraluminal pressure or by cutting part of the orifice or wall of the tubular body part.

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Internal Mammary Artery, Right</b> Anterior intercostal artery Internal thoracic artery Musculophrenic artery Pericardiophrenic artery Superior epigastric artery	<b>6 Axillary Artery, Left</b> <i>See 5 Axillary Artery, Right</i>	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>4 Intraluminal Device, Drug-eluting</b> <b>5 Intraluminal Device, Drug-eluting, Two</b> <b>6 Intraluminal Device, Drug-eluting, Three</b> <b>7 Intraluminal Device, Drug-eluting, Four or More</b> <b>E Intraluminal Device, Two</b> <b>F Intraluminal Device, Three</b> <b>G Intraluminal Device, Four or More</b>	<b>Z No Qualifier</b>
	<b>7 Brachial Artery, Right</b> Inferior ulnar collateral artery Profunda brachii Superior ulnar collateral artery			
	<b>8 Brachial Artery, Left</b> <i>See 7 Brachial Artery, Right</i>			
	<b>9 Ulnar Artery, Right</b> Anterior ulnar recurrent artery Common interosseous artery Posterior ulnar recurrent artery			
	<b>A Ulnar Artery, Left</b> <i>See 9 Ulnar Artery, Right</i>			
<b>1 Internal Mammary Artery, Left</b> <i>See 0 Internal Mammary Artery, Right</i>	<b>B Radial Artery, Right</b> Radial recurrent artery			
	<b>C Radial Artery, Left</b> <i>See B Radial Artery, Right</i>			
<b>2 Innominate Artery</b> Brachiocephalic artery Brachiocephalic trunk				
	<b>3 Subclavian Artery, Right</b> Costocervical trunk Dorsal scapular artery Internal thoracic artery			
	<b>4 Subclavian Artery, Left</b> <i>See 3 Subclavian Artery, Right</i>			
	<b>5 Axillary Artery, Right</b> Anterior circumflex humeral artery Lateral thoracic artery Posterior circumflex humeral artery Subscapular artery Superior thoracic artery Thoracoacromial artery			
<b>0 Internal Mammary Artery, Right</b> Anterior intercostal artery Internal thoracic artery Musculophrenic artery Pericardiophrenic artery Superior epigastric artery	<b>6 Axillary Artery, Left</b> <i>See 5 Axillary Artery, Right</i>	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>D Intraluminal Device</b> <b>Z No Device</b>	<b>1 Drug-Coated Balloon</b> <b>Z No Qualifier</b>
	<b>7 Brachial Artery, Right</b> Inferior ulnar collateral artery Profunda brachii Superior ulnar collateral artery			
	<b>8 Brachial Artery, Left</b> <i>See 7 Brachial Artery, Right</i>			
	<b>9 Ulnar Artery, Right</b> Anterior ulnar recurrent artery Common interosseous artery Posterior ulnar recurrent artery			
	<b>A Ulnar Artery, Left</b> <i>See 9 Ulnar Artery, Right</i>			
<b>1 Internal Mammary Artery, Left</b> <i>See 0 Internal Mammary Artery, Right</i>	<b>B Radial Artery, Right</b> Radial recurrent artery			
	<b>C Radial Artery, Left</b> <i>See B Radial Artery, Right</i>			
<b>2 Innominate Artery</b> Brachiocephalic artery Brachiocephalic trunk				
	<b>3 Subclavian Artery, Right</b> Costocervical trunk Dorsal scapular artery Internal thoracic artery			
	<b>4 Subclavian Artery, Left</b> <i>See 3 Subclavian Artery, Right</i>			
	<b>5 Axillary Artery, Right</b> Anterior circumflex humeral artery Lateral thoracic artery Posterior circumflex humeral artery Subscapular artery Superior thoracic artery Thoracoacromial artery			

037 Continued on next page



**0 Medical and Surgical****3 Upper Arteries****7 Dilation**

Definition: Expanding an orifice or the lumen of a tubular body part

Explanation: The orifice can be a natural orifice or an artificially created orifice. Accomplished by stretching a tubular body part using intraluminal pressure or by cutting part of the orifice or wall of the tubular body part.

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>D</b> Hand Artery, Right Deep palmar arch Princeps pollicis artery Radialis indicis Superficial palmar arch	<b>N</b> External Carotid Artery, Left <i>See M External Carotid Artery, Right</i>	<b>0</b> Open	<b>4</b> Intraluminal Device, Drug-eluting	<b>Z</b> No Qualifier
	<b>P</b> Vertebral Artery, Right Anterior spinal artery Posterior spinal artery	<b>3</b> Percutaneous	<b>5</b> Intraluminal Device, Drug-eluting, Two	
<b>F</b> Hand Artery, Left <i>See D Hand Artery, Right</i>	<b>Q</b> Vertebral Artery, Left <i>See P Vertebral Artery, Right</i>	<b>4</b> Percutaneous Endoscopic	<b>6</b> Intraluminal Device, Drug-eluting, Three	<b>7</b> Intraluminal Device, Drug-eluting, Four or More
<b>G</b> Intracranial Artery <b>NC</b> Anterior cerebral artery Anterior choroidal artery Anterior communicating artery Basilar artery Circle of Willis Internal carotid artery, intracranial portion Middle cerebral artery Ophthalmic artery Posterior cerebral artery Posterior communicating artery Posterior inferior cerebellar artery (PICA)	<b>R</b> Face Artery Angular artery Ascending palatine artery External maxillary artery Facial artery Inferior labial artery Submental artery Superior labial artery		<b>D</b> Intraluminal Device	
<b>H</b> Common Carotid Artery, Right	<b>S</b> Temporal Artery, Right Middle temporal artery Superficial temporal artery Transverse facial artery		<b>E</b> Intraluminal Device, Two	<b>F</b> Intraluminal Device, Three
<b>J</b> Common Carotid Artery, Left	<b>T</b> Temporal Artery, Left <i>See S Temporal Artery, Right</i>		<b>G</b> Intraluminal Device, Four or More	
<b>K</b> Internal Carotid Artery, Right Caroticotympanic artery Carotid sinus	<b>U</b> Thyroid Artery, Right Cricothyroid artery Hyoid artery Sternocleidomastoid artery Superior laryngeal artery Superior thyroid artery Thyrocervical trunk		<b>Z</b> No Device	
<b>L</b> Internal Carotid Artery, Left <i>See K Internal Carotid Artery, Right</i>	<b>V</b> Thyroid Artery, Left <i>See U Thyroid Artery, Right</i>			
<b>M</b> External Carotid Artery, Right Ascending pharyngeal artery Internal maxillary artery Lingual artery Maxillary artery Occipital artery Posterior auricular artery Superior thyroid artery	<b>Y</b> Upper Artery Aortic intercostal artery Bronchial artery Esophageal artery Subcostal artery			

**NC** 037G[3,4]ZZ

**0 Medical and Surgical**  
**3 Upper Arteries**  
**9 Drainage**

Definition: Taking or letting out fluids and/or gases from a body part

Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Internal Mammary Artery, Right</b> Anterior intercostal artery Internal thoracic artery Musculophrenic artery Pericardiophrenic artery Superior epigastric artery	<b>H Common Carotid Artery, Right</b>	<b>0 Open</b>	<b>0 Drainage Device</b>	<b>Z No Qualifier</b>
	<b>J Common Carotid Artery, Left</b>	<b>3 Percutaneous</b>		
	<b>K Internal Carotid Artery, Right</b> Caroticotympanic artery Carotid sinus	<b>4 Percutaneous Endoscopic</b>		
	<b>L Internal Carotid Artery, Left</b> See <b>K Internal Carotid Artery, Right</b>			
<b>1 Internal Mammary Artery, Left</b> See <b>0 Internal Mammary Artery, Right</b> above	<b>M External Carotid Artery, Right</b> Ascending pharyngeal artery Internal maxillary artery Lingual artery Maxillary artery Occipital artery Posterior auricular artery Superior thyroid artery			
<b>2 Innominate Artery</b> Brachiocephalic artery Brachiocephalic trunk	<b>N External Carotid Artery, Left</b> See <b>M External Carotid Artery, Right</b>			
<b>3 Subclavian Artery, Right</b> Costocervical trunk Dorsal scapular artery Internal thoracic artery	<b>P Vertebral Artery, Right</b> Anterior spinal artery Posterior spinal artery			
<b>4 Subclavian Artery, Left</b> See <b>3 Subclavian Artery, Right</b>	<b>Q Vertebral Artery, Left</b> See <b>P Vertebral Artery, Right</b>			
<b>5 Axillary Artery, Right</b> Anterior circumflex humeral artery Lateral thoracic artery Posterior circumflex humeral artery Subscapular artery Superior thoracic artery Thoracoacromial artery	<b>R Face Artery</b> Angular artery Ascending palatine artery External maxillary artery Facial artery Inferior labial artery Submental artery Superior labial artery			
<b>6 Axillary Artery, Left</b> See <b>5 Axillary Artery, Right</b>	<b>S Temporal Artery, Right</b> Middle temporal artery Superficial temporal artery Transverse facial artery			
<b>7 Brachial Artery, Right</b> Inferior ulnar collateral artery Profunda brachii Superior ulnar collateral artery	<b>T Temporal Artery, Left</b> See <b>S Temporal Artery, Right</b>			
<b>8 Brachial Artery, Left</b> See <b>7 Brachial Artery, Right</b>	<b>U Thyroid Artery, Right</b> Cricothyroid artery Hyoid artery Sternocleidomastoid artery Superior laryngeal artery Superior thyroid artery Thyrocervical trunk			
<b>9 Ulnar Artery, Right</b> Anterior ulnar recurrent artery Common interosseous artery Posterior ulnar recurrent artery	<b>V Thyroid Artery, Left</b> See <b>U Thyroid Artery, Right</b>			
<b>A Ulnar Artery, Left</b> See <b>9 Ulnar Artery, Right</b>	<b>Y Upper Artery</b> Aortic intercostal artery Bronchial artery Esophageal artery Subcostal artery			
<b>B Radial Artery, Right</b> Radial recurrent artery				
<b>C Radial Artery, Left</b> See <b>B Radial Artery, Right</b>				
<b>D Hand Artery, Right</b> Deep palmar arch Princeps pollicis artery Radialis indicis Superficial palmar arch				
<b>F Hand Artery, Left</b> See <b>D Hand Artery, Right</b>				
<b>G Intracranial Artery</b> Anterior cerebral artery Anterior choroidal artery Anterior communicating artery Basilar artery Circle of Willis Internal carotid artery, intracranial portion Middle cerebral artery Ophthalmic artery Posterior cerebral artery Posterior communicating artery Posterior inferior cerebellar artery (PICA)				

**Non-OR** 039[0,1,2,3,4,5,6,7,8,9,A,B,C,D,F,G,H,J,K,L,M,N,P,Q,R,S,T,U,V,Y][0,3,4]0Z

039 Continued on next page



## 039 Continued

## 0 Medical and Surgical

## 3 Upper Arteries

## 9 Drainage

Definition: Taking or letting out fluids and/or gases from a body part

Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
0 Internal Mammary Artery, Right Anterior intercostal artery Internal thoracic artery Musculophrenic artery Pericardiophrenic artery Superior epigastric artery	H Common Carotid Artery, Right	0 Open	Z No Device	X Diagnostic
	J Common Carotid Artery, Left	3 Percutaneous		Z No Qualifier
	K Internal Carotid Artery, Right Caroticotympanic artery Carotid sinus	4 Percutaneous Endoscopic		
1 Internal Mammary Artery, Left See 0 Internal Mammary Artery, Right	L Internal Carotid Artery, Left See K Internal Carotid Artery, Right			
2 Innominate Artery Brachiocephalic artery Brachiocephalic trunk	M External Carotid Artery, Right Ascending pharyngeal artery Internal maxillary artery Lingual artery Maxillary artery Occipital artery Posterior auricular artery Superior thyroid artery			
3 Subclavian Artery, Right Costocervical trunk Dorsal scapular artery Internal thoracic artery	N External Carotid Artery, Left See M External Carotid Artery, Right			
4 Subclavian Artery, Left See 3 Subclavian Artery, Right	P Vertebral Artery, Right Anterior spinal artery Posterior spinal artery			
5 Axillary Artery, Right Anterior circumflex humeral artery Lateral thoracic artery Posterior circumflex humeral artery Subscapular artery Superior thoracic artery Thoracoacromial artery	Q Vertebral Artery, Left See P Vertebral Artery, Right			
6 Axillary Artery, Left See 5 Axillary Artery, Right	R Face Artery Angular artery Ascending palatine artery External maxillary artery Facial artery Inferior labial artery Submental artery Superior labial artery			
7 Brachial Artery, Right Inferior ulnar collateral artery Profunda brachii Superior ulnar collateral artery	S Temporal Artery, Right Middle temporal artery Superficial temporal artery Transverse facial artery			
8 Brachial Artery, Left See 7 Brachial Artery, Right	T Temporal Artery, Left See S Temporal Artery, Right			
9 Ulnar Artery, Right Anterior ulnar recurrent artery Common interosseous artery Posterior ulnar recurrent artery	U Thyroid Artery, Right Cricothyroid artery Hyoid artery Sternocleidomastoid artery Superior laryngeal artery Superior thyroid artery Thyrocervical trunk			
A Ulnar Artery, Left See 9 Ulnar Artery, Right	V Thyroid Artery, Left See U Thyroid Artery, Right			
B Radial Artery, Right Radial recurrent artery	Y Upper Artery Aortic intercostal artery Bronchial artery Esophageal artery Subcostal artery			
C Radial Artery, Left See B Radial Artery, Right				
D Hand Artery, Right Deep palmar arch Princeps pollicis artery Radialis indicis Superficial palmar arch				
F Hand Artery, Left See D Hand Artery, Right				
G Intracranial Artery Anterior cerebral artery Anterior choroidal artery Anterior communicating artery Basilar artery Circle of Willis Internal carotid artery, intracranial portion Middle cerebral artery Ophthalmic artery Posterior cerebral artery Posterior communicating artery Posterior inferior cerebellar artery (PICA)				
Non-OR 039[0,1,2,3,4,5,6,7,8,9,A,B,C,D,F,G,H,J,K,L,M,N,P,Q,R,S,T,U,V,Y]3ZX				
Non-OR 039[0,1,2,3,4,5,6,7,8,9,A,B,C,D,F,G,H,J,K,L,M,N,P,Q,R,S,T,U,V,Y][0,3,4]ZZ				

**0 Medical and Surgical**  
**3 Upper Arteries**  
**B Excision**

Definition: Cutting out or off, without replacement, a portion of a body part

Explanation: The qualifier DIAGNOSTIC is used to identify excision procedures that are biopsies

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Internal Mammary Artery, Right</b> Anterior intercostal artery Internal thoracic artery Musclophrenic artery Pericardiophrenic artery Superior epigastric artery	<b>H Common Carotid Artery, Right</b>	<b>0 Open</b>	<b>Z No Device</b>	<b>X Diagnostic</b>
	<b>J Common Carotid Artery, Left</b>	<b>3 Percutaneous</b>		<b>Z No Qualifier</b>
<b>1 Internal Mammary Artery, Left</b> <i>See 0 Internal Mammary Artery, Right</i>	<b>K Internal Carotid Artery, Right</b> Caroticotympanic artery Carotid sinus	<b>4 Percutaneous Endoscopic</b>		
<b>2 Innominate Artery</b> Brachiocephalic artery Brachiocephalic trunk	<b>L Internal Carotid Artery, Left</b> <i>See K Internal Carotid Artery, Right</i>			
<b>3 Subclavian Artery, Right</b> Costocervical trunk Dorsal scapular artery Internal thoracic artery	<b>M External Carotid Artery, Right</b> Ascending pharyngeal artery Internal maxillary artery Lingual artery Maxillary artery Occipital artery Posterior auricular artery Superior thyroid artery			
<b>4 Subclavian Artery, Left</b> <i>See 3 Subclavian Artery, Right</i>	<b>N External Carotid Artery, Left</b> <i>See M External Carotid Artery, Right</i>			
<b>5 Axillary Artery, Right</b> Anterior circumflex humeral artery Lateral thoracic artery Posterior circumflex humeral artery Subscapular artery Superior thoracic artery Thoracoacromial artery	<b>P Vertebral Artery, Right</b> Anterior spinal artery Posterior spinal artery			
<b>6 Axillary Artery, Left</b> <i>See 5 Axillary Artery, Right</i>	<b>Q Vertebral Artery, Left</b> <i>See P Vertebral Artery, Right</i>			
<b>7 Brachial Artery, Right</b> Inferior ulnar collateral artery Profunda brachii Superior ulnar collateral artery	<b>R Face Artery</b> Angular artery Ascending palatine artery External maxillary artery Facial artery Inferior labial artery Submental artery Superior labial artery			
<b>8 Brachial Artery, Left</b> <i>See 7 Brachial Artery, Right</i>	<b>S Temporal Artery, Right</b> Middle temporal artery Superficial temporal artery Transverse facial artery			
<b>9 Ulnar Artery, Right</b> Anterior ulnar recurrent artery Common interosseous artery Posterior ulnar recurrent artery	<b>T Temporal Artery, Left</b> <i>See S Temporal Artery, Right</i>			
<b>A Ulnar Artery, Left</b> <i>See 9 Ulnar Artery, Right</i>	<b>U Thyroid Artery, Right</b> Cricothyroid artery Hyoid artery Sternocleidomastoid artery Superior laryngeal artery Superior thyroid artery Thyrocervical trunk			
<b>B Radial Artery, Right</b> Radial recurrent artery	<b>V Thyroid Artery, Left</b> <i>See U Thyroid Artery, Right</i>			
<b>C Radial Artery, Left</b> <i>See B Radial Artery, Right</i>	<b>Y Upper Artery</b> Aortic intercostal artery Bronchial artery Esophageal artery Subcostal artery			
<b>D Hand Artery, Right</b> Deep palmar arch Princeps pollicis artery Radialis indicis Superficial palmar arch				
<b>F Hand Artery, Left</b> <i>See D Hand Artery, Right</i>				
<b>G Intracranial Artery</b> Anterior cerebral artery Anterior choroidal artery Anterior communicating artery Basilar artery Circle of Willis Internal carotid artery, intracranial portion Middle cerebral artery Ophthalmic artery Posterior cerebral artery Posterior communicating artery Posterior inferior cerebellar artery (PICA)				



**0 Medical and Surgical****3 Upper Arteries****C Excision**

Definition: Taking or cutting out solid matter from a body part

Explanation: The solid matter may be an abnormal byproduct of a biological function or a foreign body; it may be imbedded in a body part or in the lumen of a tubular body part. The solid matter may or may not have been previously broken into pieces.

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Internal Mammary Artery, Right</b> Anterior intercostal artery Internal thoracic artery Musculophrenic artery Pericardiophrenic artery Superior epigastric artery	<b>A Ulnar Artery, Left</b> <i>See 9 Ulnar Artery, Right</i> <b>B Radial Artery, Right</b> Radial recurrent artery <b>C Radial Artery, Left</b> <i>See B Radial Artery, Right</i> <b>D Hand Artery, Right</b> Deep palmar arch Princeps pollicis artery Radialis indicis Superficial palmar arch <b>F Hand Artery, Left</b> <i>See D Hand Artery, Right</i> <b>R Face Artery</b> Angular artery Ascending palatine artery External maxillary artery Facial artery Inferior labial artery Submental artery Superior labial artery <b>S Temporal Artery, Right</b> Middle temporal artery Superficial temporal artery Transverse facial artery <b>T Temporal Artery, Left</b> <i>See S Temporal Artery, Right</i> <b>U Thyroid Artery, Right</b> Cricothyroid artery Hyoid artery Sternocleidomastoid artery Superior laryngeal artery Superior thyroid artery Thyrocervical trunk <b>V Thyroid Artery, Left</b> <i>See U Thyroid Artery, Right</i> <b>Y Upper Artery</b> Aortic intercostal artery Bronchial artery Esophageal artery Subcostal artery	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>
<b>1 Internal Mammary Artery, Left</b> <i>See 0 Internal Mammary Artery, Right</i> <b>2 Innominate Artery</b> Brachiocephalic artery Brachiocephalic trunk <b>3 Subclavian Artery, Right</b> Costocervical trunk Dorsal scapular artery Internal thoracic artery <b>4 Subclavian Artery, Left</b> <i>See 3 Subclavian Artery, Right</i> <b>5 Axillary Artery, Right</b> Anterior circumflex humeral artery Lateral thoracic artery Posterior circumflex humeral artery Subscapular artery Superior thoracic artery Thoracoacromial artery <b>6 Axillary Artery, Left</b> <i>See 5 Axillary Artery, Right</i> <b>7 Brachial Artery, Right</b> Inferior ulnar collateral artery Profunda brachii Superior ulnar collateral artery <b>8 Brachial Artery, Left</b> <i>See 7 Brachial Artery, Right</i> <b>9 Ulnar Artery, Right</b> Anterior ulnar recurrent artery Common interosseous artery Posterior ulnar recurrent artery	<b>G Intracranial Artery</b> Anterior cerebral artery Anterior choroidal artery Anterior communicating artery Basilar artery Circle of Willis Internal carotid artery, intracranial portion Middle cerebral artery Ophthalmic artery Posterior cerebral artery Posterior communicating artery Posterior inferior cerebellar artery (PICA) <b>H Common Carotid Artery, Right</b> <b>J Common Carotid Artery, Left</b> <b>K Internal Carotid Artery, Right</b> Caroticotympanic artery Carotid sinus	<b>L Internal Carotid Artery, Left</b> <i>See K Internal Carotid Artery, Right</i> <b>M External Carotid Artery, Right</b> Ascending pharyngeal artery Internal maxillary artery Lingual artery Maxillary artery Occipital artery Posterior auricular artery Superior thyroid artery <b>N External Carotid Artery, Left</b> <i>See M External Carotid Artery, Right</i> <b>P Vertebral Artery, Right</b> Anterior spinal artery Posterior spinal artery <b>Q Vertebral Artery, Left</b> <i>See P Vertebral Artery, Right</i>	<b>Z No Device</b>	<b>Z No Qualifier</b>

03C Continued on next page

0 Medical and Surgical

3 Upper Arteries

C Extirpation

03C Continued

Definition: Taking or cutting out solid matter from a body part

Explanation: The solid matter may be an abnormal byproduct of a biological function or a foreign body; it may be imbedded in a body part or in the lumen of a tubular body part. The solid matter may or may not have been previously broken into pieces.

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
G Intracranial Artery Anterior cerebral artery Anterior choroidal artery Anterior communicating artery Basilar artery Circle of Willis Internal carotid artery, intracranial portion Middle cerebral artery Ophthalmic artery Posterior cerebral artery Posterior communicating artery Posterior inferior cerebellar artery (PICA)	L Internal Carotid Artery, Left See K Internal Carotid Artery, Right	3 Percutaneous	Z No Device	7 Stent Retriever
	M External Carotid Artery, Right Ascending pharyngeal artery Internal maxillary artery Lingual artery Maxillary artery Occipital artery Posterior auricular artery Superior thyroid artery			Z No Qualifier
	N External Carotid Artery, Left See M External Carotid Artery, Right			
	P Vertebral Artery, Right Anterior spinal artery Posterior spinal artery			
	Q Vertebral Artery, Left See P Vertebral Artery, Right			
H Common Carotid Artery, Right				
J Common Carotid Artery, Left				
K Internal Carotid Artery, Right Caroticotympanic artery Carotid sinus				

0 Medical and Surgical

3 Upper Arteries

F Fragmentation

Definition: Breaking solid matter in a body part into pieces

Explanation: Physical force (e.g., manual, ultrasonic) applied directly or indirectly is used to break the solid matter into pieces. The solid matter may be an abnormal byproduct of a biological function or a foreign body. The pieces of solid matter are not taken out.

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
2 Innominate Artery Brachiocephalic artery Brachiocephalic trunk	9 Ulnar Artery, Right Anterior ulnar recurrent artery Common interosseous artery Posterior ulnar recurrent artery	3 Percutaneous	Z No Device	0 Ultrasonic
	A Ulnar Artery, Left See 9 Ulnar Artery, Right			Z No Qualifier
3 Subclavian Artery, Right Costocervical trunk Dorsal scapular artery Internal thoracic artery	B Radial Artery, Right Radial recurrent artery			
4 Subclavian Artery, Left See 3 Subclavian Artery, Right	C Radial Artery, Left See B Radial Artery, Right			
5 Axillary Artery, Right Anterior circumflex humeral artery Lateral thoracic artery Posterior circumflex humeral artery Subscapular artery Superior thoracic artery Thoracoacromial artery	Y Upper Artery Aortic intercostal artery Bronchial artery Esophageal artery Subcostal artery			
6 Axillary Artery, Left See 5 Axillary Artery, Right				
7 Brachial Artery, Right Inferior ulnar collateral artery Profunda brachii Superior ulnar collateral artery				
8 Brachial Artery, Left See 7 Brachial Artery, Right				

**0 Medical and Surgical****3 Upper Arteries****H Insertion**

**Definition:** Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part  
**Explanation:** None

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Internal Mammary Artery, Right</b> Anterior intercostal artery Internal thoracic artery Musculophrenic artery Pericardiophrenic artery Superior epigastric artery	<b>G Intracranial Artery</b> Anterior cerebral artery Anterior choroidal artery Anterior communicating artery Basilar artery Circle of Willis Internal carotid artery, intracranial portion Middle cerebral artery Ophthalmic artery Posterior cerebral artery Posterior communicating artery Posterior inferior cerebellar artery (PICA)	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>3 Infusion Device</b> <b>D Intraluminal Device</b>	<b>Z No Qualifier</b>
<b>1 Internal Mammary Artery, Left</b> <i>See 0 Internal Mammary Artery, Right</i>	<b>H Common Carotid Artery, Right</b> <b>J Common Carotid Artery, Left</b> <b>M External Carotid Artery, Right</b> Ascending pharyngeal artery Internal maxillary artery Lingual artery Maxillary artery Occipital artery Posterior auricular artery Superior thyroid artery			
<b>2 Innominate Artery</b> Brachiocephalic artery Brachiocephalic trunk	<b>N External Carotid Artery, Left</b> <i>See M External Carotid Artery, Right</i>			
<b>3 Subclavian Artery, Right</b> Costocervical trunk Dorsal scapular artery Internal thoracic artery	<b>P Vertebral Artery, Right</b> Anterior spinal artery Posterior spinal artery			
<b>4 Subclavian Artery, Left</b> <i>See 3 Subclavian Artery, Right</i>	<b>Q Vertebral Artery, Left</b> <i>See P Vertebral Artery, Right</i>			
<b>5 Axillary Artery, Right</b> Anterior circumflex humeral artery Lateral thoracic artery Posterior circumflex humeral artery Subscapular artery Superior thoracic artery Thoracoacromial artery	<b>R Face Artery</b> Angular artery Ascending palatine artery External maxillary artery Facial artery Inferior labial artery Submental artery Superior labial artery			
<b>6 Axillary Artery, Left</b> <i>See 5 Axillary Artery, Right</i>	<b>S Temporal Artery, Right</b> Middle temporal artery Superficial temporal artery Transverse facial artery			
<b>7 Brachial Artery, Right</b> Inferior ulnar collateral artery Profunda brachii Superior ulnar collateral artery	<b>T Temporal Artery, Left</b> <i>See S Temporal Artery, Right</i>			
<b>8 Brachial Artery, Left</b> <i>See 7 Brachial Artery, Right</i>	<b>U Thyroid Artery, Right</b> Cricothyroid artery Hyoid artery Sternocleidomastoid artery Superior laryngeal artery Superior thyroid artery Thyrocervical trunk			
<b>9 Ulnar Artery, Right</b> Anterior ulnar recurrent artery Common interosseous artery Posterior ulnar recurrent artery	<b>V Thyroid Artery, Left</b> <i>See U Thyroid Artery, Right</i>			
<b>A Ulnar Artery, Left</b> <i>See 9 Ulnar Artery, Right</i>				
<b>B Radial Artery, Right</b> Radial recurrent artery				
<b>C Radial Artery, Left</b> <i>See B Radial Artery, Right</i>				
<b>D Hand Artery, Right</b> Deep palmar arch Princeps pollicis artery Radialis indicis Superficial palmar arch				
<b>F Hand Artery, Left</b> <i>See D Hand Artery, Right</i>				
<b>K Internal Carotid Artery, Right</b> Caroticotympanic artery Carotid sinus	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscope</b>	<b>3 Infusion Device</b> <b>D Intraluminal Device</b> <b>M Stimulator Lead</b>	<b>Z No Qualifier</b>	
<b>L Internal Carotid Artery, Left</b> <i>See K Internal Carotid Artery, Right</i>				
<b>Y Upper Artery</b> Aortic intercostal artery Bronchial artery Esophageal artery Subcostal artery	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>2 Monitoring Device</b> <b>3 Infusion Device</b> <b>D Intraluminal Device</b> <b>Y Other Device</b>	<b>Z No Qualifier</b>	
<b>Non-OR</b> 03H[0,1,2,3,4,5,6,7,8,9,A,B,C,D,F,G,H,I,M,N,P,Q,R,S,T,U,V][0,3,4]3Z				
<b>Non-OR</b> 03H[K,L][0,3,4]3Z				
<b>Non-OR</b> 03HY[0,3,4]3Z				
<b>Non-OR</b> 03HY32Z				
<b>Non-OR</b> 03HY[3,4]YZ				



0 Medical and Surgical  
3 Upper Arteries  
J Inspection

Definition: Visually and/or manually exploring a body part  
Explanation: Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Y Upper Artery Aortic intercostal artery Bronchial artery Esophageal artery Subcostal artery	0 Open 3 Percutaneous 4 Percutaneous Endoscopic X External	Z No Device	Z No Qualifier
Non-OR 03JY[3,4,X]ZZ			

**0 Medical and Surgical****3 Upper Arteries****L Occlusion**

Definition: Completely closing an orifice or the lumen of a tubular body part

Explanation: The orifice can be a natural orifice or an artificially created orifice

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Internal Mammary Artery, Right</b> Anterior intercostal artery Internal thoracic artery Musculophrenic artery Pericardiophrenic artery Superior epigastric artery <b>1 Internal Mammary Artery, Left</b> <i>See 0 Internal Mammary Artery, Left</i> <b>2 Innominate Artery</b> Brachiocephalic artery Brachiocephalic trunk <b>3 Subclavian Artery, Right</b> Costocervical trunk Dorsal scapular artery Internal thoracic artery <b>4 Subclavian Artery, Left</b> <i>See 3 Subclavian Artery, Right</i> <b>5 Axillary Artery, Right</b> Anterior circumflex humeral artery Lateral thoracic artery Posterior circumflex humeral artery Subscapular artery Superior thoracic artery Thoracoacromial artery <b>6 Axillary Artery, Left</b> <i>See 5 Axillary Artery, Right</i> <b>7 Brachial Artery, Right</b> Inferior ulnar collateral artery Profunda brachii Superior ulnar collateral artery <b>8 Brachial Artery, Left</b> <i>See 7 Brachial Artery, Right</i> <b>9 Ulnar Artery, Right</b> Anterior ulnar recurrent artery Common interosseous artery Posterior ulnar recurrent artery	<b>A Ulnar Artery, Left</b> <i>See 9 Ulnar Artery, Right</i> <b>B Radial Artery, Right</b> Radial recurrent artery <b>C Radial Artery, Left</b> <i>See B Radial Artery, Right</i> <b>D Hand Artery, Right</b> Deep palmar arch Princeps pollicis artery Radialis indicis Superficial palmar arch <b>F Hand Artery, Left</b> <i>See D Hand Artery, Right</i> <b>R Face Artery</b> Angular artery Ascending palatine artery External maxillary artery Facial artery Inferior labial artery Submental artery Superior labial artery <b>S Temporal Artery, Right</b> Middle temporal artery Superficial temporal artery Transverse facial artery <b>T Temporal Artery, Left</b> <i>See S Temporal Artery, Right</i> <b>U Thyroid Artery, Right</b> Cricothyroid artery Hyoid artery Sternocleidomastoid artery Superior laryngeal artery Superior thyroid artery Thyrocervical trunk <b>V Thyroid Artery, Left</b> <i>See U Thyroid Artery, Right</i> <b>Y Upper Artery</b> Aortic intercostal artery Bronchial artery Esophageal artery Subcostal artery	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>C Extraluminal Device</b> <b>D Intraluminal Device</b> <b>Z No Device</b>	<b>Z No Qualifier</b>
	<b>G Intracranial Artery</b> Anterior cerebral artery Anterior choroidal artery Anterior communicating artery Basilar artery Circle of Willis Internal carotid artery, intracranial portion Middle cerebral artery Ophthalmic artery Posterior cerebral artery Posterior communicating artery Posterior inferior cerebellar artery (PICA) <b>H Common Carotid Artery, Right</b> <b>J Common Carotid Artery, Left</b> <b>K Internal Carotid Artery, Right</b> Caroticotympanic artery Carotid sinus	<b>L Internal Carotid Artery, Left</b> <i>See K Internal Carotid Artery, Right</i> <b>M External Carotid Artery, Right</b> Ascending pharyngeal artery Internal maxillary artery Lingual artery Maxillary artery Occipital artery Posterior auricular artery Superior thyroid artery <b>N External Carotid Artery, Left</b> <i>See M External Carotid Artery, Right</i> <b>P Vertebral Artery, Right</b> Anterior spinal artery Posterior spinal artery <b>Q Vertebral Artery, Left</b> <i>See P Vertebral Artery, Right</i>	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>B Intraluminal Device, Bioactive</b> <b>C Extraluminal Device</b> <b>D Intraluminal Device</b> <b>Z No Device</b>

0 Medical and Surgical

3 Upper Arteries

N Release

Definition: Freeing a body part from an abnormal physical constraint by cutting or by the use of force

Explanation: Some of the restraining tissue may be taken out but none of the body part is taken out

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
0 Internal Mammary Artery, Right Anterior intercostal artery Internal thoracic artery Musculophrenic artery Pericardiophrenic artery Superior epigastric artery	H Common Carotid Artery, Right	0 Open	Z No Device	Z No Qualifier
	J Common Carotid Artery, Left	3 Percutaneous		
	K Internal Carotid Artery, Right Caroticotympanic artery Carotid sinus	4 Percutaneous Endoscopic		
	L Internal Carotid Artery, Left See K Internal Carotid Artery, Right			
1 Internal Mammary Artery, Left See 0 Internal Mammary Artery, Right	M External Carotid Artery, Right Ascending pharyngeal artery Internal maxillary artery Lingual artery Maxillary artery Occipital artery Posterior auricular artery Superior thyroid artery			
2 Innominate Artery Brachiocephalic artery Brachiocephalic trunk	N External Carotid Artery, Left See M External Carotid Artery, Right			
3 Subclavian Artery, Right Costocervical trunk Dorsal scapular artery Internal thoracic artery	P Vertebral Artery, Right Anterior spinal artery Posterior spinal artery			
4 Subclavian Artery, Left See 3 Subclavian Artery, Right	Q Vertebral Artery, Left See P Vertebral Artery, Right			
5 Axillary Artery, Right Anterior circumflex humeral artery Lateral thoracic artery Posterior circumflex humeral artery Subscapular artery Superior thoracic artery Thoracoacromial artery	R Face Artery Angular artery Ascending palatine artery External maxillary artery Facial artery Inferior labial artery Submental artery Superior labial artery			
6 Axillary Artery, Left See 5 Axillary Artery, Right	S Temporal Artery, Right Middle temporal artery Superficial temporal artery Transverse facial artery			
7 Brachial Artery, Right Inferior ulnar collateral artery Profunda brachii Superior ulnar collateral artery	T Temporal Artery, Left See S Temporal Artery, Right			
8 Brachial Artery, Left See 7 Brachial Artery, Right	U Thyroid Artery, Right Cricothyroid artery Hyoid artery Sternocleidomastoid artery Superior laryngeal artery Superior thyroid artery Thyrocervical trunk			
9 Ulnar Artery, Right Anterior ulnar recurrent artery Common interosseous artery Posterior ulnar recurrent artery	V Thyroid Artery, Left See U Thyroid Artery, Right			
A Ulnar Artery, Left See 9 Ulnar Artery, Right	Y Upper Artery Aortic intercostal artery Bronchial artery Esophageal artery Subcostal artery			
B Radial Artery, Right Radial recurrent artery				
C Radial Artery, Left See B Radial Artery, Right				
D Hand Artery, Right Deep palmar arch Princeps pollicis artery Radialis indicis Superficial palmar arch				
F Hand Artery, Left See D Hand Artery, Right				
G Intracranial Artery Anterior cerebral artery Anterior choroidal artery Anterior communicating artery Basilar artery Circle of Willis Internal carotid artery, intracranial portion Middle cerebral artery Ophthalmic artery Posterior cerebral artery Posterior communicating artery Posterior inferior cerebellar artery (PICA)				



## 0 Medical and Surgical

## 3 Upper Arteries

## P Removal

Definition: Taking out or off a device from a body part

Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out a device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>Y Upper Artery</b> Aortic intercostal artery Bronchial artery Esophageal artery Subcostal artery	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>0 Drainage Device</b> <b>2 Monitoring Device</b> <b>3 Infusion Device</b> <b>7 Autologous Tissue Substitute</b> <b>C Extraluminal Device</b> <b>D Intraluminal Device</b> <b>J Synthetic Substitute</b> <b>K Nonautologous Tissue Substitute</b> <b>M Stimulator Lead</b> <b>Y Other Device</b>	<b>Z No Qualifier</b>
<b>Y Upper Artery</b> Aortic intercostal artery Bronchial artery Esophageal artery Subcostal artery	<b>X External</b>	<b>0 Drainage Device</b> <b>2 Monitoring Device</b> <b>3 Infusion Device</b> <b>D Intraluminal Device</b> <b>M Stimulator Lead</b>	<b>Z No Qualifier</b>
<b>Non-OR</b> 03PY3[0,2,3,D]Z <b>Non-OR</b> 03PY[3,4]YZ <b>Non-OR</b> 03PYX[0,2,3,D,M]Z			

**0 Medical and Surgical**  
**3 Upper Arteries**  
**Q Repair**

Definition: Restoring, to the extent possible, a body part to its normal anatomic structure and function  
 Explanation: Used only when the method to accomplish the repair is not one of the other root operations

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Internal Mammary Artery, Right</b> Anterior intercostal artery Internal thoracic artery Musculophrenic artery Pericardiophrenic artery Superior epigastric artery <b>1 Internal Mammary Artery, Left</b> <i>See 0 Internal Mammary Artery, Right</i> <b>2 Innominate Artery</b> Brachiocephalic artery Brachiocephalic trunk <b>3 Subclavian Artery, Right</b> Costocervical trunk Dorsal scapular artery Internal thoracic artery <b>4 Subclavian Artery, Left</b> <i>See 3 Subclavian Artery, Right</i> <b>5 Axillary Artery, Right</b> Anterior circumflex humeral artery Lateral thoracic artery Posterior circumflex humeral artery Subscapular artery Superior thoracic artery Thoracoacromial artery <b>6 Axillary Artery, Left</b> <i>See 5 Axillary Artery, Right</i> <b>7 Brachial Artery, Right</b> Inferior ulnar collateral artery Profunda brachii Superior ulnar collateral artery <b>8 Brachial Artery, Left</b> <i>See 7 Brachial Artery, Right</i> <b>9 Ulnar Artery, Right</b> Anterior ulnar recurrent artery Common interosseous artery Posterior ulnar recurrent artery <b>A Ulnar Artery, Left</b> <i>See 9 Ulnar Artery, Right</i> <b>B Radial Artery, Right</b> Radial recurrent artery <b>C Radial Artery, Left</b> <i>See B Radial Artery, Right</i> <b>D Hand Artery, Right</b> Deep palmar arch Princeps pollicis artery Radialis indicis Superficial palmar arch <b>F Hand Artery, Left</b> <i>See D Hand Artery, Right</i> <b>G Intracranial Artery</b> Anterior cerebral artery Anterior choroidal artery Anterior communicating artery Basilar artery Circle of Willis Internal carotid artery, intracranial portion Middle cerebral artery Ophthalmic artery Posterior cerebral artery Posterior communicating artery Posterior inferior cerebellar artery (PICA)	<b>H Common Carotid Artery, Right</b> <b>J Common Carotid Artery, Left</b> <b>K Internal Carotid Artery, Right</b> Caroticotympanic artery Carotid sinus <b>L Internal Carotid Artery, Left</b> <i>See K Internal Carotid Artery, Right</i> <b>M External Carotid Artery, Right</b> Ascending pharyngeal artery Internal maxillary artery Lingual artery Maxillary artery Occipital artery Posterior auricular artery Superior thyroid artery <b>N External Carotid Artery, Left</b> <i>See M External Carotid Artery, Right</i> <b>P Vertebral Artery, Right</b> Anterior spinal artery Posterior spinal artery <b>Q Vertebral Artery, Left</b> <i>See P Vertebral Artery, Right</i> <b>R Face Artery</b> Angular artery Ascending palatine artery External maxillary artery Facial artery Inferior labial artery Submental artery Superior labial artery <b>S Temporal Artery, Right</b> Middle temporal artery Superficial temporal artery Transverse facial artery <b>T Temporal Artery, Left</b> <i>See S Temporal Artery, Right</i> <b>U Thyroid Artery, Right</b> Cricothyroid artery Hyoid artery Sternocleidomastoid artery Superior laryngeal artery Superior thyroid artery Thyrocervical trunk <b>V Thyroid Artery, Left</b> <i>See U Thyroid Artery, Right</i> <b>Y Upper Artery</b> Aortic intercostal artery Bronchial artery Esophageal artery Subcostal artery	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>

**0 Medical and Surgical****3 Upper Arteries****R Replacement**

**Definition:** Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part

**Explanation:** The body part may have been taken out or replaced, or may be taken out, physically eradicated, or rendered nonfunctional during the REPLACEMENT procedure. A REMOVAL procedure is coded for taking out the device used in a previous replacement procedure.

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Internal Mammary Artery, Right</b> Anterior intercostal artery Internal thoracic artery Musculophrenic artery Pericardiophrenic artery Superior epigastric artery	<b>H Common Carotid Artery, Right</b> <b>J Common Carotid Artery, Left</b> <b>K Internal Carotid Artery, Right</b> Caroticotympanic artery Carotid sinus <b>L Internal Carotid Artery, Left</b> See <i>K Internal Carotid Artery, Right</i> <b>M External Carotid Artery, Right</b> Ascending pharyngeal artery Internal maxillary artery Lingual artery Maxillary artery Occipital artery Posterior auricular artery Superior thyroid artery	<b>0 Open</b> <b>4 Percutaneous Endoscopic</b>	<b>7 Autologous Tissue Substitute</b> <b>J Synthetic Substitute</b> <b>K Nonautologous Tissue Substitute</b>	<b>Z No Qualifier</b>
<b>1 Internal Mammary Artery, Left</b> See <i>0 Internal Mammary Artery, Right</i>	<b>N External Carotid Artery, Left</b> See <i>M External Carotid Artery, Right</i>			
<b>2 Innominate Artery</b> Brachiocephalic artery Brachiocephalic trunk	<b>P Vertebral Artery, Right</b> Anterior spinal artery Posterior spinal artery			
<b>3 Subclavian Artery, Right</b> Costocervical trunk Dorsal scapular artery Internal thoracic artery	<b>Q Vertebral Artery, Left</b> See <i>P Vertebral Artery, Right</i>			
<b>4 Subclavian Artery, Left</b> See <i>3 Subclavian Artery, Right</i>	<b>R Face Artery</b> Angular artery Ascending palatine artery External maxillary artery Facial artery Inferior labial artery Submental artery Superior labial artery			
<b>5 Axillary Artery, Right</b> Anterior circumflex humeral artery Lateral thoracic artery Posterior circumflex humeral artery Subscapular artery Superior thoracic artery Thoracoacromial artery	<b>S Temporal Artery, Right</b> Middle temporal artery Superficial temporal artery Transverse facial artery			
<b>6 Axillary Artery, Left</b> See <i>5 Axillary Artery, Right</i>	<b>T Temporal Artery, Left</b> See <i>S Temporal Artery, Right</i>			
<b>7 Brachial Artery, Right</b> Inferior ulnar collateral artery Profunda brachii Superior ulnar collateral artery	<b>U Thyroid Artery, Right</b> Cricothyroid artery Hyoid artery Sternocleidomastoid artery Superior laryngeal artery Superior thyroid artery Thyrocervical trunk			
<b>8 Brachial Artery, Left</b> See <i>7 Brachial Artery, Right</i>	<b>V Thyroid Artery, Left</b> See <i>U Thyroid Artery, Right</i>			
<b>9 Ulnar Artery, Right</b> Anterior ulnar recurrent artery Common interosseous artery Posterior ulnar recurrent artery	<b>Y Upper Artery</b> Aortic intercostal artery Bronchial artery Esophageal artery Subcostal artery			
<b>A Ulnar Artery, Left</b> See <i>9 Ulnar Artery, Right</i>				
<b>B Radial Artery, Right</b> Radial recurrent artery				
<b>C Radial Artery, Left</b> See <i>B Radial Artery, Right</i>				
<b>D Hand Artery, Right</b> Deep palmar arch Princeps pollicis artery Radialis indicis Superficial palmar arch				
<b>F Hand Artery, Left</b> See <i>D Hand Artery, Right</i>				
<b>G Intracranial Artery</b> Anterior cerebral artery Anterior choroidal artery Anterior communicating artery Basilar artery Circle of Willis Internal carotid artery, intracranial portion Middle cerebral artery Ophthalmic artery Posterior cerebral artery Posterior communicating artery Posterior inferior cerebellar artery (PICA)				



0 Medical and Surgical  
3 Upper Arteries  
5 Reposition

Definition: Moving to its normal location, or other suitable location, all or a portion of a body part  
Explanation: The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
0 Internal Mammary Artery, Right	H Common Carotid Artery, Right	0 Open	Z No Device	Z No Qualifier
Anterior intercostal artery	J Common Carotid Artery, Left	3 Percutaneous		
Internal thoracic artery	K Internal Carotid Artery, Right	4 Percutaneous Endoscopic		
Musculophrenic artery	Caroticotympanic artery			
Pericardiophrenic artery	Carotid sinus			
Superior epigastric artery	L Internal Carotid Artery, Left			
1 Internal Mammary Artery, Left	See K Internal Carotid Artery, Right			
See 0 Internal Mammary Artery, Right	M External Carotid Artery, Right			
2 Innominate Artery	Ascending pharyngeal artery			
Brachiocephalic artery	Internal maxillary artery			
Brachiocephalic trunk	Lingual artery			
3 Subclavian Artery, Right	Maxillary artery			
Costocervical trunk	Occipital artery			
Dorsal scapular artery	Posterior auricular artery			
Internal thoracic artery	Superior thyroid artery			
4 Subclavian Artery, Left	N External Carotid Artery, Left			
See 3 Subclavian Artery, Right	See M External Carotid Artery, Right			
5 Axillary Artery, Right	P Vertebral Artery, Right			
Anterior circumflex humeral artery	Anterior spinal artery			
Lateral thoracic artery	Posterior spinal artery			
Posterior circumflex humeral artery	Q Vertebral Artery, Left			
Subscapular artery	See P Vertebral Artery, Right			
Superior thoracic artery	R Face Artery			
Thoracoacromial artery	Angular artery			
6 Axillary Artery, Left	Ascending palatine artery			
See 5 Axillary Artery, Right	External maxillary artery			
7 Brachial Artery, Right	Facial artery			
Inferior ulnar collateral artery	Inferior labial artery			
Profunda brachii	Submental artery			
Superior ulnar collateral artery	Superior labial artery			
8 Brachial Artery, Left	S Temporal Artery, Right			
See 7 Brachial Artery, Right	Middle temporal artery			
9 Ulnar Artery, Right	Superficial temporal artery			
Anterior ulnar recurrent artery	Transverse facial artery			
Common interosseous artery	T Temporal Artery, Left			
Posterior ulnar recurrent artery	See S Temporal Artery, Right			
A Ulnar Artery, Left	U Thyroid Artery, Right			
See 9 Ulnar Artery, Right	Cricothyroid artery			
B Radial Artery, Right	Hyoid artery			
Radial recurrent artery	Sternocleidomastoid artery			
C Radial Artery, Left	Superior laryngeal artery			
See B Radial Artery, Right	Superior thyroid artery			
D Hand Artery, Right	Thyrocervical trunk			
Deep palmar arch	V Thyroid Artery, Left			
Princeps pollicis artery	See U Thyroid Artery, Right			
Radialis indicis	Y Upper Artery			
Superficial palmar arch	Aortic intercostal artery			
F Hand Artery, Left	Bronchial artery			
See D Hand Artery, Right	Esophageal artery			
G Intracranial Artery	Subcostal artery			
Anterior cerebral artery				
Anterior choroidal artery				
Anterior communicating artery				
Basilar artery				
Circle of Willis				
Internal carotid artery, intracranial portion				
Middle cerebral artery				
Ophthalmic artery				
Posterior cerebral artery				
Posterior communicating artery				
Posterior inferior cerebellar artery (PICA)				

**0 Medical and Surgical****3 Upper Arteries****U Supplement**

Definition: Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part  
 Explanation: The biological material is non-living, or is living and from the same individual. The body part may have been previously replaced, and the SUPPLEMENT procedure is performed to physically reinforce and/or augment the function of the replaced body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Internal Mammary Artery, Right</b> Anterior intercostal artery Internal thoracic artery Musculophrenic artery Pericardiophrenic artery Superior epigastric artery	<b>H Common Carotid Artery, Right</b>	<b>7 Autologous Tissue Substitute</b>	<b>Z No Qualifier</b>
<b>1 Internal Mammary Artery, Left</b> <i>See 0 Internal Mammary Artery, Right</i>	<b>J Common Carotid Artery, Left</b>	<b>J Synthetic Substitute</b>	
<b>2 Innominate Artery</b> Brachiocephalic artery Brachiocephalic trunk	<b>K Internal Carotid Artery, Right</b> Caroticotympanic artery Carotid sinus	<b>K Nonautologous Tissue Substitute</b>	
<b>3 Subclavian Artery, Right</b> Costocervical trunk Dorsal scapular artery Internal thoracic artery	<b>L Internal Carotid Artery, Left</b> <i>See K Internal Carotid Artery, Right</i>		
<b>4 Subclavian Artery, Left</b> <i>See 3 Subclavian Artery, Right</i>	<b>M External Carotid Artery, Right</b> Ascending pharyngeal artery Internal maxillary artery Lingual artery Maxillary artery Occipital artery Posterior auricular artery Superior thyroid artery		
<b>5 Axillary Artery, Right</b> Anterior circumflex humeral artery Lateral thoracic artery Posterior circumflex humeral artery Subscapular artery Superior thoracic artery Thoracoacromial artery	<b>N External Carotid Artery, Left</b> <i>See M External Carotid Artery, Right</i>		
<b>6 Axillary Artery, Left</b> <i>See 5 Axillary Artery, Right</i>	<b>P Vertebral Artery, Right</b> Anterior spinal artery Posterior spinal artery		
<b>7 Brachial Artery, Right</b> Inferior ulnar collateral artery Profunda brachii Superior ulnar collateral artery	<b>Q Vertebral Artery, Left</b> <i>See P Vertebral Artery, Right</i>		
<b>8 Brachial Artery, Left</b> <i>See 7 Brachial Artery, Right</i>	<b>R Face Artery</b> Angular artery Ascending palatine artery External maxillary artery Facial artery Inferior labial artery Submental artery Superior labial artery		
<b>9 Ulnar Artery, Right</b> Anterior ulnar recurrent artery Common interosseous artery Posterior ulnar recurrent artery	<b>S Temporal Artery, Right</b> Middle temporal artery Superficial temporal artery Transverse facial artery		
<b>A Ulnar Artery, Left</b> <i>See 9 Ulnar Artery, Right</i>	<b>T Temporal Artery, Left</b> <i>See S Temporal Artery, Right</i>		
<b>B Radial Artery, Right</b> Radial recurrent artery	<b>U Thyroid Artery, Right</b> Cricothyroid artery Hyoid artery Sternocleidomastoid artery Superior laryngeal artery Superior thyroid artery Thyrocervical trunk		
<b>C Radial Artery, Left</b> <i>See B Radial Artery, Right</i>	<b>V Thyroid Artery, Left</b> <i>See U Thyroid Artery, Right</i>		
<b>D Hand Artery, Right</b> Deep palmar arch Princeps pollicis artery Radialis indicis Superficial palmar arch	<b>Y Upper Artery</b> Aortic intercostal artery Bronchial artery Esophageal artery Subcostal artery		
<b>F Hand Artery, Left</b> <i>See D Hand Artery, Right</i>			
<b>G Intracranial Artery</b> Anterior cerebral artery Anterior choroidal artery Anterior communicating artery Basilar artery Circle of Willis Internal carotid artery, intracranial portion Middle cerebral artery Ophthalmic artery Posterior cerebral artery Posterior communicating artery Posterior inferior cerebellar artery (PICA)			

0 Medical and Surgical

3 Upper Arteries

V Restriction

Definition: Partially closing an orifice or the lumen of a tubular body part

Explanation: The orifice can be a natural orifice or an artificially created orifice

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
0 Internal Mammary Artery, Right Anterior intercostal artery Internal thoracic artery Musculophrenic artery Pericardiophrenic artery Superior epigastric artery	B Radial Artery, Right Radial recurrent artery	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	C Extraluminal Device D Intraluminal Device Z No Device	Z No Qualifier
	C Radial Artery, Left <i>See B Radial Artery, Right</i>			
1 Internal Mammary Artery, Left <i>See 0 Internal Mammary Artery, Right</i>	D Hand Artery, Right Deep palmar arch Princeps pollicis artery Radialis indicis Superficial palmar arch			
2 Innominate Artery Brachiocephalic artery Brachiocephalic trunk	F Hand Artery, Left <i>See D Hand Artery, Right</i>			
3 Subclavian Artery, Right Costocervical trunk Dorsal scapular artery Internal thoracic artery	R Face Artery Angular artery Ascending palatine artery External maxillary artery Facial artery			
4 Subclavian Artery, Left <i>See 3 Subclavian Artery, Right</i>	Inferior labial artery Submental artery Superior labial artery			
5 Axillary Artery, Right Anterior circumflex humeral artery Lateral thoracic artery Posterior circumflex humeral artery Subscapular artery Superior thoracic artery Thoracoacromial artery	S Temporal Artery, Right Middle temporal artery Superficial temporal artery Transverse facial artery			
6 Axillary Artery, Left <i>See 5 Axillary Artery, Right</i>	T Temporal Artery, Left <i>See S Temporal Artery, Right</i>			
7 Brachial Artery, Right Inferior ulnar collateral artery Profunda brachii Superior ulnar collateral artery	U Thyroid Artery, Right Cricothyroid artery Hyoid artery Sternocleidomastoid artery Superior laryngeal artery Superior thyroid artery Thyrocervical trunk			
8 Brachial Artery, Left <i>See 7 Brachial Artery, Right</i>	V Thyroid Artery, Left <i>See U Thyroid Artery, Right</i>			
9 Ulnar Artery, Right Anterior ulnar recurrent artery Common interosseous artery Posterior ulnar recurrent artery	Y Upper Artery Aortic intercostal artery Bronchial artery Esophageal artery Subcostal artery			
A Ulnar Artery, Left <i>See 9 Ulnar Artery, Right</i>				
G Intracranial Artery Anterior cerebral artery Anterior choroidal artery Anterior communicating artery Basilar artery Circle of Willis Internal carotid artery, intracranial portion Middle cerebral artery Ophthalmic artery Posterior cerebral artery Posterior communicating artery Posterior inferior cerebellar artery (PICA)	L Internal Carotid Artery, Left <i>See K Internal Carotid Artery, Right</i>	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	B Intraluminal Device, Bioactive C Extraluminal Device D Intraluminal Device H Intraluminal Device, Flow Diverter Z No Device	Z No Qualifier
	M External Carotid Artery, Right Ascending pharyngeal artery Internal maxillary artery Lingual artery Maxillary artery Occipital artery Posterior auricular artery Superior thyroid artery			
H Common Carotid Artery, Right	N External Carotid Artery, Left <i>See M External Carotid Artery, Right</i>			
J Common Carotid Artery, Left	P Vertebral Artery, Right Anterior spinal artery Posterior spinal artery			
K Internal Carotid Artery, Right Caroticotympanic artery Carotid sinus	Q Vertebral Artery, Left <i>See P Vertebral Artery, Right</i>			



**0 Medical and Surgical****3 Upper Arteries****W Revision**

Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device

Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>Y Upper Artery</b> Aortic intercostal artery Bronchial artery Esophageal artery Subcostal artery	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>0 Drainage Device</b> <b>2 Monitoring Device</b> <b>3 Infusion Device</b> <b>7 Autologous Tissue Substitute</b> <b>C Extraluminal Device</b> <b>D Intraluminal Device</b> <b>J Synthetic Substitute</b> <b>K Nonautologous Tissue Substitute</b> <b>M Stimulator Lead</b> <b>Y Other Device</b>	<b>Z No Qualifier</b>
<b>Y Upper Artery</b> Aortic intercostal artery Bronchial artery Esophageal artery Subcostal artery	<b>X External</b>	<b>0 Drainage Device</b> <b>2 Monitoring Device</b> <b>3 Infusion Device</b> <b>7 Autologous Tissue Substitute</b> <b>C Extraluminal Device</b> <b>D Intraluminal Device</b> <b>J Synthetic Substitute</b> <b>K Nonautologous Tissue Substitute</b> <b>M Stimulator Lead</b>	<b>Z No Qualifier</b>

Non-OR 03WY3[0,2,3,D]Z

Non-OR 03WY[3,4]YZ

Non-OR 03WYX[0,2,3,7,C,D,J,K,M]Z

# Lower Arteries 041-04W

## Character Meanings

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Operation-Character 3	Body Part-Character 4	Approach-Character 5	Device-Character 6	Qualifier-Character 7
1 Bypass	0 Abdominal Aorta	0 Open	0 Drainage Device	0 Abdominal Aorta OR Ultrasonic
5 Destruction	1 Celiac Artery	3 Percutaneous	1 Radioactive Element	1 Celiac Artery OR Drug-Coated Balloon
7 Dilation	2 Gastric Artery	4 Percutaneous Endoscopic	2 Monitoring Device	2 Mesenteric Artery
9 Drainage	3 Hepatic Artery	X External	3 Infusion Device	3 Renal Artery, Right
B Excision	4 Splenic Artery		4 Intraluminal Device, Drug-eluting	4 Renal Artery, Left
C Extirpation	5 Superior Mesenteric Artery		5 Intraluminal Device, Drug-eluting, Two	5 Renal Artery, Bilateral
F Fragmentation	6 Colic Artery, Right		6 Intraluminal Device, Drug-eluting, Three	6 Common Iliac Artery, Right
H Insertion	7 Colic Artery, Left		7 Intraluminal Device, Drug-eluting, Four or More OR Autologous Tissue Substitute	7 Common Iliac Artery, Left
J Inspection	8 Colic Artery, Middle		9 Autologous Venous Tissue	8 Common Iliac Arteries, Bilateral
L Occlusion	9 Renal Artery, Right		A Autologous Arterial Tissue	9 Internal Iliac Artery, Right
N Release	A Renal Artery, Left		C Extraluminal Device	B Internal Iliac Artery, Left
P Removal	B Inferior Mesenteric Artery		D Intraluminal Device	C Internal Iliac Arteries, Bilateral
Q Repair	C Common Iliac Artery, Right		E Intraluminal Device, Two OR Intraluminal Device, Branched or Fenestrated, One or Two Arteries	D External Iliac Artery, Right
R Replacement	D Common Iliac Artery, Left		F Intraluminal Device, Three OR Intraluminal Device, Branched or Fenestrated, Three or More Arteries	F External Iliac Artery, Left
S Reposition	E Internal Iliac Artery, Right		G Intraluminal Device, Four or More	G External Iliac Arteries, Bilateral
U Supplement	F Internal Iliac Artery, Left		J Synthetic Substitute	H Femoral Artery, Right
V Restriction	H External Iliac Artery, Right		K Nonautologous Tissue Substitute	J Femoral Artery, Left OR Temporary
W Revision	J External Iliac Artery, Left		Y Other Device	K Femoral Arteries, Bilateral
	K Femoral Artery, Right		Z No Device	L Popliteal Artery
	L Femoral Artery, Left			M Peroneal Artery
	M Popliteal Artery, Right			N Posterior Tibial Artery
	N Popliteal Artery, Left			P Foot Artery
	P Anterior Tibial Artery, Right			Q Lower Extremity Artery
	Q Anterior Tibial Artery, Left			R Lower Artery
	R Posterior Tibial Artery, Right			S Lower Extremity Vein
	S Posterior Tibial Artery, Left			T Uterine Artery, Right
	T Peroneal Artery, Right			U Uterine Artery, Left
	U Peroneal Artery, Left			X Diagnostic
	V Foot Artery, Right			Z No Qualifier
	W Foot Artery, Left			
	Y Lower Artery			

**AHA Coding Clinic for table 041**

2019, 1Q, 23	Endovascular repair of shaggy aorta and deployment of chimney stent grafts
2018, 3Q, 25	Femoral artery to tibioperoneal trunk bypass
2017, 4Q, 46-47	New and revised body part values - Bypass hepatic artery to renal artery
2017, 3Q, 5	Femoral artery to posterior tibial artery bypass using autologous and synthetic grafts
2017, 3Q, 16	Abdominal aortic debranching with bypass of external iliac artery to bilateral renal arteries and superior mesenteric artery
2017, 1Q, 32	Peroneal artery to dorsalis pedis artery bypass using saphenous vein graft
2016, 2Q, 18	Femoral-tibial artery bypass and saphenous vein graft
2015, 3Q, 28	Bilateral renal artery bypass

**AHA Coding Clinic for table 047**

2019, 4Q, 27	Bifurcation Qualifier
2019, 2Q, 14	Revision of occluded femoral-popliteal bypass graft
2018, 2Q, 24	Coronary artery bifurcation
2016, 4Q, 86	Peripheral artery, number of stents
2016, 4Q, 86-88	Coronary and peripheral artery bifurcation
2016, 3Q, 39	Infrarenal abdominal aortic aneurysm repair with iliac graft extension
2015, 4Q, 4-7, 15	Drug-coated balloon angioplasty in peripheral vessels
2015, 3Q, 9	Aborted endovascular stenting of superficial femoral artery

**AHA Coding Clinic for table 04C**

2019, 4Q, 27	Bifurcation Qualifier
2019, 1Q, 23	Endovascular repair of shaggy aorta and deployment of chimney stent grafts
2018, 2Q, 24	Coronary artery bifurcation
2017, 2Q, 23	Thrombectomy via Fogarty catheter
2016, 4Q, 86-88	Coronary and peripheral artery bifurcation
2016, 1Q, 31	Iliofemoral endarterectomy with patch repair
2015, 1Q, 29	Discontinued carotid endarterectomy
2015, 1Q, 36	Percutaneous mechanical thrombectomy of femoropopliteal bypass graft

**AHA Coding Clinic for table 04H**

2019, 3Q, 20	Removal and revision of ECMO component
2019, 1Q, 23	Endovascular repair of shaggy aorta and deployment of chimney stent grafts
2017, 1Q, 30	Insertion of umbilical artery catheter

**AHA Coding Clinic for table 04L**

2018, 2Q, 18	Transverse rectus abdominis myocutaneous (TRAM) delay
2017, 4Q, 31	Resuscitative endovascular balloon occlusion of the aorta
2015, 2Q, 27	Uterine artery embolization using Gelfoam
2014, 3Q, 26	Coil embolization of gastroduodenal artery with chemoembolization of hepatic artery
2014, 1Q, 24	Endovascular embolization for gastrointestinal bleeding

**AHA Coding Clinic for table 04N**

2015, 2Q, 28	Release and replacement of celiac artery
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**AHA Coding Clinic for table 04P**

2019, 3Q, 20	Removal and revision of ECMO component
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**AHA Coding Clinic for table 04Q**

2014, 1Q, 21	Repair of femoral artery pseudoaneurysm
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**AHA Coding Clinic for table 04R**

2019, 1Q, 22	Abdominal aortic aneurysm repair using tube graft
2015, 2Q, 28	Release and replacement of celiac artery

**AHA Coding Clinic for table 04U**

2019, 1Q, 22	Abdominal aortic aneurysm repair using tube graft
2016, 2Q, 18	Femoral-tibial artery bypass and saphenous vein graft
2016, 1Q, 31	Iliofemoral endarterectomy with patch repair
2014, 4Q, 37	Bovine patch arterioplasty
2014, 1Q, 22	Repair of pseudoaneurysm of femoral-popliteal bypass graft

**AHA Coding Clinic for table 04V**

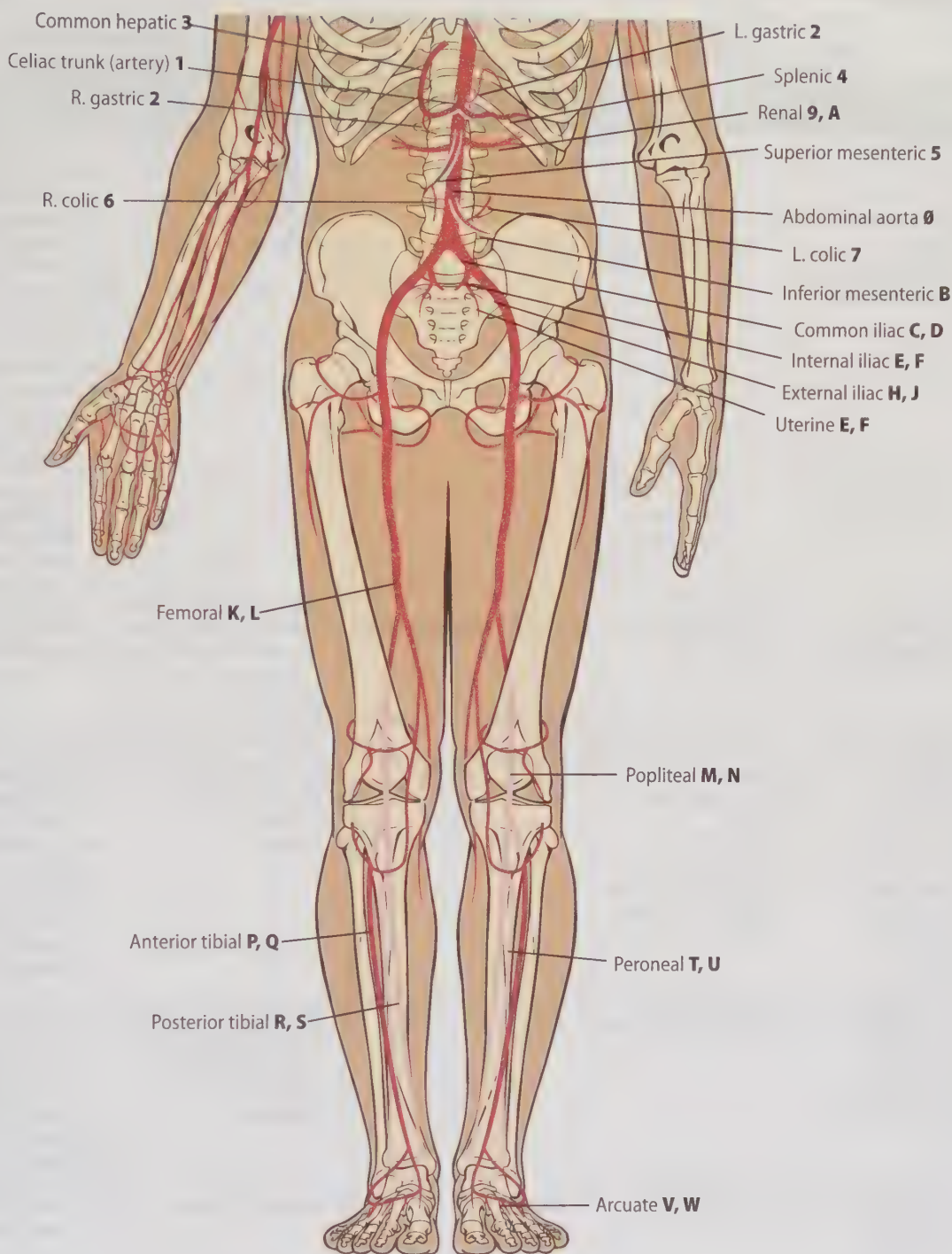
2019, 4Q, 27	Bifurcation Qualifier
2019, 1Q, 22	Abdominal aortic aneurysm repair using tube graft
2018, 2Q, 24	Coronary artery bifurcation
2016, 4Q, 86-87	Coronary and peripheral artery bifurcation
2016, 4Q, 89-93	Branched and fenestrated endograft repair of aneurysms
2016, 3Q, 39	Infrarenal abdominal aortic aneurysm repair with iliac graft extension
2014, 1Q, 9	Endovascular repair of abdominal aortic aneurysm

**AHA Coding Clinic for table 04W**

2019, 2Q, 14	Revision of occluded femoral-popliteal bypass graft
2015, 1Q, 36	Revision of femoropopliteal bypass graft
2014, 1Q, 9	Endovascular repair of endoleak
2014, 1Q, 22	Repair of pseudoaneurysm of femoral-popliteal bypass graft



# Lower Arteries



## 0 Medical and Surgical

## 4 Lower Arteries

## 1 Bypass

Definition: Altering the route of passage of the contents of a tubular body part

Explanation: Rerouting contents of a body part to a downstream area of the normal route, to a similar route and body part, or to an abnormal route and dissimilar body part. Includes one or more anastomoses, with or without the use of a device.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7	
<b>0</b> Abdominal Aorta Inferior phrenic artery Lumbar artery Median sacral artery Middle suprarenal artery Ovarian artery Testicular artery <b>C</b> Common Iliac Artery, Right <b>D</b> Common Iliac Artery, Left	<b>0</b> Open <b>4</b> Percutaneous Endoscopic	<b>9</b> Autologous Venous Tissue <b>A</b> Autologous Arterial Tissue <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Z</b> No Device	<b>0</b> Abdominal Aorta <b>1</b> Celiac Artery <b>2</b> Mesenteric Artery <b>3</b> Renal Artery, Right <b>4</b> Renal Artery, Left <b>5</b> Renal Artery, Bilateral <b>6</b> Common Iliac Artery, Right <b>7</b> Common Iliac Artery, Left <b>8</b> Common Iliac Arteries, Bilateral <b>9</b> Internal Iliac Artery, Right <b>B</b> Internal Iliac Artery, Left <b>C</b> Internal Iliac Arteries, Bilateral <b>D</b> External Iliac Artery, Right <b>F</b> External Iliac Artery, Left <b>G</b> External Iliac Arteries, Bilateral <b>H</b> Femoral Artery, Right <b>J</b> Femoral Artery, Left <b>K</b> Femoral Arteries, Bilateral <b>Q</b> Lower Extremity Artery <b>R</b> Lower Artery	
<b>3</b> Hepatic Artery Common hepatic artery Gastroduodenal artery Hepatic artery proper	<b>4</b> Splenic Artery Left gastroepiploic artery Pancreatic artery Short gastric artery	<b>0</b> Open <b>4</b> Percutaneous Endoscopic	<b>9</b> Autologous Venous Tissue <b>A</b> Autologous Arterial Tissue <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Z</b> No Device	<b>3</b> Renal Artery, Right <b>4</b> Renal Artery, Left <b>5</b> Renal Artery, Bilateral
<b>E</b> Internal Iliac Artery, Right Deferential artery Hypogastric artery Iliolumbar artery Inferior gluteal artery Inferior vesical artery Internal pudendal artery Lateral sacral artery Middle rectal artery Obturator artery Superior gluteal artery Umbilical artery Uterine artery Vaginal artery	<b>F</b> Internal Iliac Artery, Left <i>See E Internal Iliac Artery, Right</i> <b>H</b> External Iliac Artery, Right Deep circumflex iliac artery Inferior epigastric artery <b>J</b> External Iliac Artery, Left <i>See H External Iliac Artery, Right</i>	<b>0</b> Open <b>4</b> Percutaneous Endoscopic	<b>9</b> Autologous Venous Tissue <b>A</b> Autologous Arterial Tissue <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Z</b> No Device	<b>9</b> Internal Iliac Artery, Right <b>B</b> Internal Iliac Artery, Left <b>C</b> Internal Iliac Arteries, Bilateral <b>D</b> External Iliac Artery, Right <b>F</b> External Iliac Artery, Left <b>G</b> External Iliac Arteries, Bilateral <b>H</b> Femoral Artery, Right <b>J</b> Femoral Artery, Left <b>K</b> Femoral Arteries, Bilateral <b>P</b> Foot Artery <b>Q</b> Lower Extremity Artery
<b>K</b> Femoral Artery, Right Circumflex iliac artery Deep femoral artery Descending genicular artery External pudendal artery Superficial epigastric artery	<b>L</b> Femoral Artery, Left <i>See K Femoral Artery, Right</i>	<b>0</b> Open <b>4</b> Percutaneous Endoscopic	<b>9</b> Autologous Venous Tissue <b>A</b> Autologous Arterial Tissue <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Z</b> No Device	<b>H</b> Femoral Artery, Right <b>J</b> Femoral Artery, Left <b>K</b> Femoral Arteries, Bilateral <b>L</b> Popliteal Artery <b>M</b> Peroneal Artery <b>N</b> Posterior Tibial Artery <b>P</b> Foot Artery <b>Q</b> Lower Extremity Artery <b>S</b> Lower Extremity Vein
<b>K</b> Femoral Artery, Right Circumflex iliac artery Deep femoral artery Descending genicular artery External pudendal artery Superficial epigastric artery	<b>L</b> Femoral Artery, Left <i>See K Femoral Artery, Right</i>	<b>3</b> Percutaneous	<b>J</b> Synthetic Substitute	<b>Q</b> Lower Extremity Artery <b>S</b> Lower Extremity Vein
<b>M</b> Popliteal Artery, Right Inferior genicular artery Middle genicular artery Superior genicular artery Sural artery Tibioperoneal trunk	<b>N</b> Popliteal Artery, Left <i>See M Popliteal Artery, Right</i>	<b>0</b> Open <b>4</b> Percutaneous Endoscopic	<b>9</b> Autologous Venous Tissue <b>A</b> Autologous Arterial Tissue <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Z</b> No Device	<b>L</b> Popliteal Artery <b>M</b> Peroneal Artery <b>P</b> Foot Artery <b>Q</b> Lower Extremity Artery <b>S</b> Lower Extremity Vein

041 Continued on next page

0 Medical and Surgical

4 Lower Arteries

1 Bypass

041 Continued

Definition: Altering the route of passage of the contents of a tubular body part

Explanation: Rerouting contents of a body part to a downstream area of the normal route, to a similar route and body part, or to an abnormal route and dissimilar body part. Includes one or more anastomoses, with or without the use of a device.

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
M Popliteal Artery, Right Inferior genicular artery Middle genicular artery Superior genicular artery Sural artery Tibioperoneal trunk	N Popliteal Artery, Left See M Popliteal Artery, Right	3 Percutaneous	J Synthetic Substitute	Q Lower Extremity Artery S Lower Extremity Vein
P Anterior Tibial Artery, Right Anterior lateral malleolar artery Anterior medial malleolar artery Anterior tibial recurrent artery Dorsalis pedis artery Posterior tibial recurrent artery	Q Anterior Tibial Artery, Left See P Anterior Tibial Artery, Right	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	J Synthetic Substitute	Q Lower Extremity Artery S Lower Extremity Vein
	R Posterior Tibial Artery, Right			
	S Posterior Tibial Artery, Left			
T Peroneal Artery, Right Fibular artery	V Foot Artery, Right Arcuate artery Dorsal metatarsal artery Lateral plantar artery Lateral tarsal artery Medial plantar artery	0 Open 4 Percutaneous Endoscopic	9 Autologous Venous Tissue A Autologous Arterial Tissue J Synthetic Substitute K Nonautologous Tissue Substitute Z No Device	P Foot Artery Q Lower Extremity Artery S Lower Extremity Vein
	U Peroneal Artery, Left See T Peroneal Artery, Right			
	W Foot Artery, Left See V Foot Artery, Right			
T Peroneal Artery, Right Fibular artery	V Foot Artery, Right Arcuate artery Dorsal metatarsal artery Lateral plantar artery Lateral tarsal artery Medial plantar artery	3 Percutaneous	J Synthetic Substitute	Q Lower Extremity Artery S Lower Extremity Vein
	U Peroneal Artery, Left See T Peroneal Artery, Right			
	W Foot Artery, Left See V Foot Artery, Right			



**0 Medical and Surgical****4 Lower Arteries****5 Destruction**

Definition: Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent

Explanation: None of the body part is physically taken out

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Abdominal Aorta</b> Inferior phrenic artery Lumbar artery Median sacral artery Middle suprarenal artery Ovarian artery Testicular artery	<b>F Internal Iliac Artery, Left</b> <i>See E Internal Iliac Artery, Right</i> <b>H External Iliac Artery, Right</b> Deep circumflex iliac artery Inferior epigastric artery <b>J External Iliac Artery, Left</b> <i>See H External Iliac Artery, Right</i> <b>K Femoral Artery, Right</b> Circumflex iliac artery Deep femoral artery Descending genicular artery External pudendal artery Superficial epigastric artery	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>
<b>1 Celiac Artery</b> Celiac trunk	<b>L Femoral Artery, Left</b> <i>See K Femoral Artery, Right</i> <b>M Popliteal Artery, Right</b> Inferior genicular artery Middle genicular artery Superior genicular artery Sural artery			
<b>2 Gastric Artery</b> Left gastric artery Right gastric artery	<b>N Popliteal Artery, Left</b> <i>See M Popliteal Artery, Right</i> <b>P Anterior Tibial Artery, Right</b> Anterior lateral malleolar artery Anterior medial malleolar artery			
<b>3 Hepatic Artery</b> Common hepatic artery Gastroduodenal artery Hepatic artery proper	<b>Q Anterior Tibial Artery, Left</b> <i>See P Anterior Tibial Artery, Right</i> <b>R Posterior Tibial Artery, Right</b> <b>S Posterior Tibial Artery, Left</b> <b>T Peroneal Artery, Right</b> Fibular artery			
<b>4 Splenic Artery</b> Left gastroepiploic artery Pancreatic artery Short gastric artery	<b>U Peroneal Artery, Left</b> <i>See T Peroneal Artery, Right</i> <b>V Foot Artery, Right</b> Arcuate artery Dorsal metatarsal artery Lateral plantar artery Lateral tarsal artery Medial plantar artery			
<b>5 Superior Mesenteric Artery</b> Ileal artery Ileocolic artery Inferior pancreaticoduodenal artery Jejunal artery	<b>W Foot Artery, Left</b> <i>See V Foot Artery, Right</i> <b>Y Lower Artery</b> Umbilical artery			
<b>6 Colic Artery, Right</b>				
<b>7 Colic Artery, Left</b>				
<b>8 Colic Artery, Middle</b>				
<b>9 Renal Artery, Right</b> Inferior suprarenal artery Renal segmental artery				
<b>A Renal Artery, Left</b> <i>See 9 Renal Artery, Right</i>				
<b>B Inferior Mesenteric Artery</b> Sigmoid artery Superior rectal artery				
<b>C Common Iliac Artery, Right</b>				
<b>D Common Iliac Artery, Left</b>				
<b>E Internal Iliac Artery, Right</b> Deferential artery Hypogastric artery Iliolumbar artery Inferior gluteal artery Inferior vesical artery Internal pudendal artery Lateral sacral artery Middle rectal artery Obturator artery Superior gluteal artery Umbilical artery Uterine artery Vaginal artery				

0 Medical and Surgical

4 Lower Arteries

7 Dilation

Definition: Expanding an orifice or the lumen of a tubular body part

Explanation: The orifice can be a natural orifice or an artificially created orifice. Accomplished by stretching a tubular body part using intraluminal pressure or by cutting part of the orifice or wall of the tubular body part.

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
0	Abdominal Aorta	0	4	1
	Inferior phrenic artery			
1	Lumbar artery	3	D	Z
	Median sacral artery			
2	Middle suprarenal artery	4	Z	
	Ovarian artery			
3	Testicular artery	0	4	1
	Celiac Artery			
4	Celiac trunk	3	D	Z
	Gastric Artery			
5	Left gastric artery	4	Z	
	Right gastric artery			
6	Hepatic Artery	0	4	1
	Common hepatic artery			
7	Gastrooduodenal artery	3	D	Z
	Hepatic artery proper			
8	Splenic Artery	4	Z	
	Left gastroepiploic artery			
9	Pancreatic artery	0	4	1
	Short gastric artery			
A	Superior Mesenteric Artery	3	D	Z
	Ileal artery			
B	Ileocolic artery	4	Z	
	Inferior pancreaticoduodenal artery			
C	Jejunal artery	0	4	1
	Colic Artery, Right			
D	Colic Artery, Left	3	D	Z
	Colic Artery, Middle			
E	Renal Artery, Right	4	Z	
	Inferior suprarenal artery			
F	Renal segmental artery	0	4	1
	Renal Artery, Left			
G	See 9 Renal Artery, Right	3	D	Z
	Inferior Mesenteric Artery			
H	Sigmoid artery	4	Z	
	Superior rectal artery			
I	Common Iliac Artery, Right	0	4	1
	Common Iliac Artery, Left			
J	Internal Iliac Artery, Right	3	D	Z
	Deferential artery			
K	Hypogastric artery	4	Z	
	Iliolumbar artery			
L	Inferior gluteal artery	0	4	1
	Inferior vesical artery			
M	Internal pudendal artery	3	D	Z
	Lateral sacral artery			
N	Middle rectal artery	4	Z	
	Obturator artery			
O	Superior gluteal artery	0	4	1
	Umbilical artery			
P	Uterine artery	3	D	Z
	Vaginal artery			

047 Continued on next page

**0 Medical and Surgical****4 Lower Arteries****7 Dilation**

Definition: Expanding an orifice or the lumen of a tubular body part

Explanation: The orifice can be a natural orifice or an artificially created orifice. Accomplished by stretching a tubular body part using intraluminal pressure or by cutting part of the orifice or wall of the tubular body part.

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Abdominal Aorta	<b>F</b> Internal Iliac Artery, Left <i>See E Internal Iliac Artery, Right</i>	<b>0</b> Open	<b>5</b> Intraluminal Device, Drug-eluting, Two	<b>Z</b> No Qualifier
Inferior phrenic artery	<b>H</b> External Iliac Artery, Right Deep circumflex iliac artery	<b>3</b> Percutaneous	<b>6</b> Intraluminal Device, Drug-eluting, Three	
Lumbar artery	Inferior epigastric artery	<b>4</b> Percutaneous Endoscopic	<b>7</b> Intraluminal Device, Drug-eluting, Four or More	
Median sacral artery	<b>J</b> External Iliac Artery, Left <i>See H External Iliac Artery, Right</i>		<b>E</b> Intraluminal Device, Two	
Middle suprarenal artery	<b>K</b> Femoral Artery, Right Circumflex iliac artery		<b>F</b> Intraluminal Device, Three	
Ovarian artery	Deep femoral artery		<b>G</b> Intraluminal Device, Four or More	
Testicular artery	Descending genicular artery			
<b>1</b> Celiac Artery	External pudendal artery			
Celiac trunk	Superficial epigastric artery			
<b>2</b> Gastric Artery	<b>L</b> Femoral Artery, Left <i>See K Femoral Artery, Right</i>			
Left gastric artery	<b>M</b> Popliteal Artery, Right Inferior genicular artery			
Right gastric artery	Middle genicular artery			
<b>3</b> Hepatic Artery	Superior genicular artery			
Common hepatic artery	Sural artery			
Gastroduodenal artery	Tibioperoneal trunk			
Hepatic artery proper	<b>N</b> Popliteal Artery, Left <i>See M Popliteal Artery, Right</i>			
<b>4</b> Splenic Artery	<b>P</b> Anterior Tibial Artery, Right Anterior lateral malleolar artery			
Left gastroepiploic artery	Anterior medial malleolar artery			
Pancreatic artery	Anterior tibial recurrent artery			
Short gastric artery	Dorsalis pedis artery			
<b>5</b> Superior Mesenteric Artery	Posterior tibial recurrent artery			
Ileal artery	<b>Q</b> Anterior Tibial Artery, Left <i>See P Anterior Tibial Artery, Right</i>			
Ileocolic artery	<b>R</b> Posterior Tibial Artery, Right			
Inferior pancreaticoduodenal artery	<b>S</b> Posterior Tibial Artery, Left			
Jejunal artery	<b>T</b> Peroneal Artery, Right Fibular artery			
<b>6</b> Colic Artery, Right	<b>U</b> Peroneal Artery, Left <i>See T Peroneal Artery, Right</i>			
<b>7</b> Colic Artery, Left	<b>V</b> Foot Artery, Right Arcuate artery			
<b>8</b> Colic Artery, Middle	Dorsal metatarsal artery			
<b>9</b> Renal Artery, Right	Lateral plantar artery			
Inferior suprarenal artery	Lateral tarsal artery			
Renal segmental artery	Medial plantar artery			
<b>A</b> Renal Artery, Left <i>See 9 Renal Artery, Right</i>	<b>W</b> Foot Artery, Left <i>See V Foot Artery, Right</i>			
<b>B</b> Inferior Mesenteric Artery	<b>Y</b> Lower Artery Umbilical artery			
Sigmoid artery				
Superior rectal artery				
<b>C</b> Common Iliac Artery, Right				
<b>D</b> Common Iliac Artery, Left				
<b>E</b> Internal Iliac Artery, Right				
Deferential artery				
Hypogastric artery				
Iliolumbar artery				
Inferior gluteal artery				
Inferior vesical artery				
Internal pudendal artery				
Lateral sacral artery				
Middle rectal artery				
Obturator artery				
Superior gluteal artery				
Umbilical artery				
Uterine artery				
Vaginal artery				



<b>0 Medical and Surgical</b>				
<b>4 Lower Arteries</b>				
<b>9 Drainage</b>				
Definition: Taking or letting out fluids and/or gases from a body part				
Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies				
Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Abdominal Aorta</b> Inferior phrenic artery Lumbar artery Median sacral artery Middle suprarenal artery Ovarian artery Testicular artery		<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>0</b> Drainage Device	<b>Z</b> No Qualifier
<b>1 Celiac Artery</b> Celiac trunk		<b>F</b> Internal Iliac Artery, Left <i>See E Internal Iliac Artery, Right</i> <b>H</b> External Iliac Artery, Right Deep circumflex iliac artery Inferior epigastric artery <b>J</b> External Iliac Artery, Left <i>See H External Iliac Artery, Right</i> <b>K</b> Femoral Artery, Right Circumflex iliac artery Deep femoral artery Descending genicular artery External pudendal artery Superficial epigastric artery		
<b>2 Gastric Artery</b> Left gastric artery Right gastric artery		<b>L</b> Femoral Artery, Left <i>See K Femoral Artery, Right</i> <b>M</b> Popliteal Artery, Right Inferior genicular artery Middle genicular artery Superior genicular artery Sural artery Tibioperoneal trunk		
<b>3 Hepatic Artery</b> Common hepatic artery Gastroduodenal artery Hepatic artery proper		<b>N</b> Popliteal Artery, Left <i>See M Popliteal Artery, Right</i> <b>P</b> Anterior Tibial Artery, Right Anterior lateral malleolar artery Anterior medial malleolar artery Anterior tibial recurrent artery Dorsalis pedis artery Posterior tibial recurrent artery		
<b>4 Splenic Artery</b> Left gastroepiploic artery Pancreatic artery Short gastric artery		<b>Q</b> Anterior Tibial Artery, Left <i>See P Anterior Tibial Artery, Right</i> <b>R</b> Posterior Tibial Artery, Right <b>S</b> Posterior Tibial Artery, Left <b>T</b> Peroneal Artery, Right Fibular artery <b>U</b> Peroneal Artery, Left <i>See T Peroneal Artery, Right</i> <b>V</b> Foot Artery, Right Arcuate artery Dorsal metatarsal artery Lateral plantar artery Lateral tarsal artery Medial plantar artery		
<b>5 Superior Mesenteric Artery</b> Ileal artery Ileocolic artery Inferior pancreaticoduodenal artery Jejunal artery		<b>W</b> Foot Artery, Left <i>See V Foot Artery, Right</i> <b>Y</b> Lower Artery Umbilical artery		
<b>6 Colic Artery, Right</b>				
<b>7 Colic Artery, Left</b>				
<b>8 Colic Artery, Middle</b>				
<b>9 Renal Artery, Right</b> Inferior suprarenal artery Renal segmental artery				
<b>A Renal Artery, Left</b> <i>See 9 Renal Artery, Right</i>				
<b>B Inferior Mesenteric Artery</b> Sigmoid artery Superior rectal artery				
<b>C Common Iliac Artery, Right</b>				
<b>D Common Iliac Artery, Left</b>				
<b>E Internal Iliac Artery, Right</b> Deferential artery Hypogastric artery Iliolumbar artery Inferior gluteal artery Inferior vesical artery Internal pudendal artery Lateral sacral artery Middle rectal artery Obturator artery Superior gluteal artery Umbilical artery Uterine artery Vaginal artery				
Non-OR 049[0,1,2,3,4,5,6,7,8,9,A,B,C,D,E,F,H,I,J,K,L,M,N,P,Q,R,S,T,U,V,W,Y][0,3,4]0Z				

049 Continued on next page

## 0 Medical and Surgical

## 4 Lower Arteries

## 9 Drainage

Definition: Taking or letting out fluids and/or gases from a body part

Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
0 Abdominal Aorta Inferior phrenic artery Lumbar artery Median sacral artery Middle suprarenal artery Ovarian artery Testicular artery	F Internal Iliac Artery, Left See E Internal Iliac Artery, Right	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	Z No Device	X Diagnostic Z No Qualifier
	H External Iliac Artery, Right Deep circumflex iliac artery Inferior epigastric artery			
1 Celiac Artery Celiac trunk	J External Iliac Artery, Left See H External Iliac Artery, Right			
2 Gastric Artery Left gastric artery Right gastric artery	K Femoral Artery, Right Circumflex iliac artery Deep femoral artery Descending genicular artery External pudendal artery Superficial epigastric artery			
3 Hepatic Artery Common hepatic artery Gastroduodenal artery Hepatic artery proper	L Femoral Artery, Left See K Femoral Artery, Right			
4 Splenic Artery Left gastroepiploic artery Pancreatic artery Short gastric artery	M Popliteal Artery, Right Inferior genicular artery Middle genicular artery Superior genicular artery Sural artery			
5 Superior Mesenteric Artery Ileal artery Ileocolic artery Inferior pancreaticoduodenal artery Jejunal artery	N Popliteal Artery, Left See M Popliteal Artery, Right			
6 Colic Artery, Right	P Anterior Tibial Artery, Right Anterior lateral malleolar artery			
7 Colic Artery, Left	Anterior medial malleolar artery			
8 Colic Artery, Middle	Anterior tibial recurrent artery			
9 Renal Artery, Right Inferior suprarenal artery Renal segmental artery	Dorsalis pedis artery Posterior tibial recurrent artery			
A Renal Artery, Left See 9 Renal Artery, Right	Q Anterior Tibial Artery, Left See P Anterior Tibial Artery, Right			
B Inferior Mesenteric Artery Sigmoid artery Superior rectal artery	R Posterior Tibial Artery, Right			
C Common Iliac Artery, Right	S Posterior Tibial Artery, Left			
D Common Iliac Artery, Left	T Peroneal Artery, Right Fibular artery			
E Internal Iliac Artery, Right Deferential artery Hypogastric artery Iliolumbar artery Inferior gluteal artery Inferior vesical artery Internal pudendal artery Lateral sacral artery Middle rectal artery Obturator artery Superior gluteal artery Umbilical artery Uterine artery Vaginal artery	U Peroneal Artery, Left See T Peroneal Artery, Right			
	V Foot Artery, Right Arcuate artery Dorsal metatarsal artery Lateral plantar artery Lateral tarsal artery Medial plantar artery			
	W Foot Artery, Left See V Foot Artery, Right			
	Y Lower Artery Umbilical artery			

Non-OR 049[0,1,2,3,4,5,6,7,8,9,A,B,C,D,E,F,H,J,K,L,M,N,P,Q,R,S,T,U,V,W,Y]3ZX

Non-OR 049[0,1,2,3,4,5,6,7,8,9,A,B,C,D,E,F,H,J,K,L,M,N,P,Q,R,S,T,U,V,W,Y][0,3,4]ZZ

<b>Medical and Surgical</b>				
<b>Lower Arteries</b>				
<b>Excision</b>				
Definition: Cutting out or off, without replacement, a portion of a body part				
Explanation: The qualifier DIAGNOSTIC is used to identify excision procedures that are biopsies				
Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
0 Abdominal Aorta	F Internal Iliac Artery, Left	0 Open	Z No Device	X Diagnostic
Inferior phrenic artery	See E Internal Iliac Artery, Right	3 Percutaneous		Z No Qualifier
Lumbar artery	H External Iliac Artery, Right	4 Percutaneous Endoscopic		
Median sacral artery	Deep circumflex iliac artery			
Middle suprarenal artery	Inferior epigastric artery			
Ovarian artery	J External Iliac Artery, Left			
Testicular artery	See H External Iliac Artery, Right			
1 Celiac Artery	K Femoral Artery, Right			
Celiac trunk	Circumflex iliac artery			
2 Gastric Artery	Deep femoral artery			
Left gastric artery	Descending genicular artery			
Right gastric artery	External pudendal artery			
3 Hepatic Artery	Superficial epigastric artery			
Common hepatic artery	L Femoral Artery, Left			
Gastroduodenal artery	See K Femoral Artery, Right			
Hepatic artery proper	M Popliteal Artery, Right			
4 Splenic Artery	Inferior genicular artery			
Left gastroepiploic artery	Middle genicular artery			
Pancreatic artery	Superior genicular artery			
Short gastric artery	Sural artery			
5 Superior Mesenteric Artery	Tibioperoneal trunk			
Ileal artery	N Popliteal Artery, Left			
Ileocolic artery	See M Popliteal Artery, Right			
Inferior pancreaticoduodenal artery	P Anterior Tibial Artery, Right			
Jejunal artery	Anterior lateral malleolar artery			
6 Colic Artery, Right	Anterior medial malleolar artery			
7 Colic Artery, Left	Anterior tibial recurrent artery			
8 Colic Artery, Middle	Dorsalis pedis artery			
9 Renal Artery, Right	Posterior tibial recurrent artery			
Inferior suprarenal artery	Q Anterior Tibial Artery, Left			
Renal segmental artery	See P Anterior Tibial Artery, Right			
A Renal Artery, Left	R Posterior Tibial Artery, Right			
See 9 Renal Artery, Right	S Posterior Tibial Artery, Left			
B Inferior Mesenteric Artery	T Peroneal Artery, Right			
Sigmoid artery	Fibular artery			
Superior rectal artery	U Peroneal Artery, Left			
C Common Iliac Artery, Right	See T Peroneal Artery, Right			
D Common Iliac Artery, Left	V Foot Artery, Right			
E Internal Iliac Artery, Right	Arcuate artery			
Deferential artery	Dorsal metatarsal artery			
Hypogastric artery	Lateral plantar artery			
Iliolumbar artery	Lateral tarsal artery			
Inferior gluteal artery	Medial plantar artery			
Inferior vesical artery	W Foot Artery, Left			
Internal pudendal artery	See V Foot Artery, Right			
Lateral sacral artery	Y Lower Artery			
Middle rectal artery	Umbilical artery			
Obturator artery				
Superior gluteal artery				
Umbilical artery				
Uterine artery				
Vaginal artery				

Lower Arteries

04B-04B



**0 Medical and Surgical****4 Lower Arteries****C Extirpation**

Definition: Taking or cutting out solid matter from a body part

Explanation: The solid matter may be an abnormal byproduct of a biological function or a foreign body; it may be imbedded in a body part or in the lumen of a tubular body part. The solid matter may or may not have been previously broken into pieces.

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Abdominal Aorta	<b>F</b> Internal Iliac Artery, Left <i>See E Internal Iliac Artery, Right</i>	<b>0</b> Open	<b>Z</b> No Device	<b>Z</b> No Qualifier
Inferior phrenic artery	<b>H</b> External Iliac Artery, Right Deep circumflex iliac artery	<b>3</b> Percutaneous		
Lumbar artery	<b>J</b> External Iliac Artery, Left <i>See H External Iliac Artery, Right</i>	<b>4</b> Percutaneous Endoscopic		
Median sacral artery	<b>K</b> Femoral Artery, Right Circumflex iliac artery			
Middle suprarenal artery	Deep femoral artery			
Ovarian artery	Descending genicular artery			
Testicular artery	External pudendal artery			
<b>1</b> Celiac Artery	Superficial epigastric artery			
Celiac trunk	<b>L</b> Femoral Artery, Left <i>See K Femoral Artery, Right</i>			
<b>2</b> Gastric Artery	<b>M</b> Popliteal Artery, Right Inferior genicular artery			
Left gastric artery	Middle genicular artery			
Right gastric artery	Superior genicular artery			
<b>3</b> Hepatic Artery	Sural artery			
Common hepatic artery	Tibioperoneal trunk			
Gastroduodenal artery	<b>N</b> Popliteal Artery, Left <i>See M Popliteal Artery, Right</i>			
Hepatic artery proper	<b>P</b> Anterior Tibial Artery, Right Anterior lateral malleolar artery			
<b>4</b> Splenic Artery	Anterior medial malleolar artery			
Left gastroepiploic artery	Anterior tibial recurrent artery			
Pancreatic artery	Dorsalis pedis artery			
Short gastric artery	Posterior tibial recurrent artery			
<b>5</b> Superior Mesenteric Artery	<b>Q</b> Anterior Tibial Artery, Left <i>See P Anterior Tibial Artery, Right</i>			
Ileal artery	<b>R</b> Posterior Tibial Artery, Right			
Ileocolic artery	<b>S</b> Posterior Tibial Artery, Left			
Inferior pancreaticoduodenal artery	<b>T</b> Peroneal Artery, Right Fibular artery			
Jejunal artery	<b>U</b> Peroneal Artery, Left <i>See T Peroneal Artery, Right</i>			
<b>6</b> Colic Artery, Right	<b>V</b> Foot Artery, Right Arcuate artery			
<b>7</b> Colic Artery, Left	Dorsal metatarsal artery			
<b>8</b> Colic Artery, Middle	Lateral plantar artery			
<b>9</b> Renal Artery, Right	Lateral tarsal artery			
Inferior suprarenal artery	Medial plantar artery			
Renal segmental artery	<b>W</b> Foot Artery, Left <i>See V Foot Artery, Right</i>			
<b>A</b> Renal Artery, Left <i>See 9 Renal Artery, Right</i>	<b>Y</b> Lower Artery Umbilical artery			
<b>B</b> Inferior Mesenteric Artery				
Sigmoid artery				
Superior rectal artery				
<b>C</b> Common Iliac Artery, Right				
<b>D</b> Common Iliac Artery, Left				
<b>E</b> Internal Iliac Artery, Right				
Deferential artery				
Hypogastric artery				
Iliolumbar artery				
Inferior gluteal artery				
Inferior vesical artery				
Internal pudendal artery				
Lateral sacral artery				
Middle rectal artery				
Obturator artery				
Superior gluteal artery				
Umbilical artery				
Uterine artery				
Vaginal artery				

## 0 Medical and Surgical

## 4 Lower Arteries

## F Fragmentation

Definition: Breaking solid matter in a body part into pieces

Explanation: Physical force (e.g., manual, ultrasonic) applied directly or indirectly is used to break the solid matter into pieces. The solid matter may be an abnormal byproduct of a biological function or a foreign body. The pieces of solid matter are not taken out.

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>C</b> Common Iliac Artery, Right	<b>L</b> Femoral Artery, Left	<b>3</b> Percutaneous	<b>Z</b> No Device	<b>0</b> Ultrasonic
<b>D</b> Common Iliac Artery, Left	<i>See K Femoral Artery, Right</i>			<b>Z</b> No Qualifier
<b>E</b> Internal Iliac Artery, Right	<b>M</b> Popliteal Artery, Right			
Deferential artery	Inferior genicular artery			
Hypogastric artery	Middle genicular artery			
Iliolumbar artery	Superior genicular artery			
Inferior gluteal artery	Sural artery			
Inferior vesical artery	Tibioperoneal trunk			
Internal pudendal artery	<b>N</b> Popliteal Artery, Left			
Lateral sacral artery	<i>See M Popliteal Artery, Right</i>			
Middle rectal artery	<b>P</b> Anterior Tibial Artery, Right			
Obturator artery	Anterior lateral malleolar artery			
Superior gluteal artery	Anterior medial malleolar artery			
Umbilical artery	Anterior tibial recurrent artery			
Uterine artery	Dorsalis pedis artery			
Vaginal artery	Posterior tibial recurrent artery			
<b>F</b> Internal Iliac Artery, Left	<b>Q</b> Anterior Tibial Artery, Left			
<i>See E Internal Iliac Artery, Right</i>	<i>See P Anterior Tibial Artery, Right</i>			
<b>H</b> External Iliac Artery, Right	<b>R</b> Posterior Tibial Artery, Right			
Deep circumflex iliac artery	<b>S</b> Posterior Tibial Artery, Left			
Inferior epigastric artery	<b>T</b> Peroneal Artery, Right			
<b>J</b> External Iliac Artery, Left	Fibular artery			
<i>See H External Iliac Artery, Right</i>	<b>U</b> Peroneal Artery, Left			
<b>K</b> Femoral Artery, Right	<i>See T Peroneal Artery, Right</i>			
Circumflex iliac artery	<b>Y</b> Lower Artery			
Deep femoral artery	Umbilical artery			
Descending genicular artery				
External pudendal artery				
Superficial epigastric artery				

**0 Medical and Surgical****4 Lower Arteries****H Insertion**

Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part  
Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Abdominal Aorta</b> Inferior phrenic artery Lumbar artery Median sacral artery Middle suprarenal artery Ovarian artery Testicular artery	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>2 Monitoring Device</b> <b>3 Infusion Device</b> <b>D Intraluminal Device</b>	<b>Z No Qualifier</b>
<b>1 Celiac Artery</b> Celiac trunk <b>2 Gastric Artery</b> Left gastric artery Right gastric artery <b>3 Hepatic Artery</b> Common hepatic artery Gastroduodenal artery Hepatic artery proper <b>4 Splenic Artery</b> Left gastroepiploic artery Pancreatic artery Short gastric artery <b>5 Superior Mesenteric Artery</b> Ileal artery Ileocolic artery Inferior pancreaticoduodenal artery Jejunal artery <b>6 Colic Artery, Right</b> <b>7 Colic Artery, Left</b> <b>8 Colic Artery, Middle</b> <b>9 Renal Artery, Right</b> Inferior suprarenal artery Renal segmental artery <b>A Renal Artery, Left</b> <i>See 9 Renal Artery, Right</i> <b>B Inferior Mesenteric Artery</b> Sigmoid artery Superior rectal artery <b>C Common Iliac Artery, Right</b> <b>D Common Iliac Artery, Left</b> <b>E Internal Iliac Artery, Right</b> Deferential artery Hypogastric artery Iliolumbar artery Inferior gluteal artery Inferior vesical artery Internal pudendal artery Lateral sacral artery Middle rectal artery Obturator artery Superior gluteal artery Umbilical artery Uterine artery Vaginal artery	<b>F Internal Iliac Artery, Left</b> <i>See E Internal Iliac Artery, Right</i> <b>H External Iliac Artery, Right</b> Deep circumflex iliac artery Inferior epigastric artery <b>J External Iliac Artery, Left</b> <i>See H External Iliac Artery, Right</i> <b>K Femoral Artery, Right</b> Circumflex iliac artery Deep femoral artery Descending genicular artery External pudendal artery Superficial epigastric artery <b>L Femoral Artery, Left</b> <i>See K Femoral Artery, Right</i> <b>M Popliteal Artery, Right</b> Inferior genicular artery Middle genicular artery Superior genicular artery Sural artery Tibioperoneal trunk <b>N Popliteal Artery, Left</b> <i>See M Popliteal Artery, Right</i> <b>P Anterior Tibial Artery, Right</b> Anterior lateral malleolar artery Anterior medial malleolar artery Anterior tibial recurrent artery Dorsalis pedis artery Posterior tibial recurrent artery <b>Q Anterior Tibial Artery, Left</b> <i>See P Anterior Tibial Artery, Right</i> <b>R Posterior Tibial Artery, Right</b> <b>S Posterior Tibial Artery, Left</b> <b>T Peroneal Artery, Right</b> Fibular artery <b>U Peroneal Artery, Left</b> <i>See T Peroneal Artery, Right</i> <b>V Foot Artery, Right</b> Arcuate artery Dorsal metatarsal artery Lateral plantar artery Lateral tarsal artery Medial plantar artery <b>W Foot Artery, Left</b> <i>See V Foot Artery, Right</i>	<b>3 Infusion Device</b> <b>D Intraluminal Device</b>	<b>Z No Qualifier</b>
<b>Y Lower Artery</b> Umbilical artery	<b>0 Open</b> <b>3 Percutaneous</b> <b>A Percutaneous Endoscopic</b>	<b>2 Monitoring Device</b> <b>3 Infusion Device</b> <b>D Intraluminal Device</b> <b>Y Other Device</b>	<b>Z No Qualifier</b>

Non-OR 04H0[0,3,4][2,3]Z

Non-OR 04H[1,2,3,4,5,6,7,8,9,A,B,C,D,E,F,H,J,K,L,M,N,P,Q,R,S,T,U,V,W][0,3,4]3Z

Non-OR 04HY32Z

Non-OR 04HY[0,3,4]3Z

Non-OR 04HY[3,4]YZ



0 Medical and Surgical  
4 Lower Arteries  
J Inspection

Definition: Visually and/or manually exploring a body part  
Explanation: Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Y Lower Artery Umbilical artery	0 Open 3 Percutaneous 4 Percutaneous Endoscopic X External	Z No Device	Z No Qualifier

Non-OR 04JY[3,4,X]ZZ

0 Medical and Surgical  
4 Lower Arteries  
L Occlusion

Definition: Completely closing an orifice or the lumen of a tubular body part  
Explanation: The orifice can be a natural orifice or an artificially created orifice

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Abdominal Aorta Inferior phrenic artery Lumbar artery Median sacral artery Middle suprarenal artery Ovarian artery Testicular artery	0 Open 4 Percutaneous Endoscopic	C Extraluminal Device D Intraluminal Device Z No Device	Z No Qualifier
0 Abdominal Aorta Inferior phrenic artery Lumbar artery Median sacral artery Middle suprarenal artery Ovarian artery Testicular artery	3 Percutaneous	C Extraluminal Device Z No Device	Z No Qualifier
0 Abdominal Aorta Inferior phrenic artery Lumbar artery Median sacral artery Middle suprarenal artery Ovarian artery Testicular artery	3 Percutaneous	D Intraluminal Device	J Temporary Z No Qualifier

04L Continued on next page

## 0 Medical and Surgical

## 4 Lower Arteries

## L Occlusion

Definition: Completely closing an orifice or the lumen of a tubular body part

Explanation: The orifice can be a natural orifice or an artificially created orifice

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
1 Celiac Artery Celiac trunk 2 Gastric Artery Left gastric artery Right gastric artery 3 Hepatic Artery Common hepatic artery Gastrooduodenal artery Hepatic artery proper 4 Splenic Artery Left gastrosplenic artery Pancreatic artery Short gastric artery 5 Superior Mesenteric Artery Ileal artery Ileocolic artery Inferior pancreaticoduodenal artery Jejunum artery 6 Colic Artery, Right 7 Colic Artery, Left 8 Colic Artery, Middle 9 Renal Artery, Right Inferior suprarenal artery Renal segmental artery A Renal Artery, Left See 9 Renal Artery, Right B Inferior Mesenteric Artery Sigmoid artery Superior rectal artery C Common Iliac Artery, Right D Common Iliac Artery, Left H External Iliac Artery, Right Deep circumflex iliac artery Inferior epigastric artery J External Iliac Artery, Left See H External Iliac Artery, Right	K Femoral Artery, Right Circumflex iliac artery Deep femoral artery Descending genicular artery External pudendal artery Superficial epigastric artery L Femoral Artery, Left See K Femoral Artery, Right M Popliteal Artery, Right Inferior genicular artery Middle genicular artery Superior genicular artery Sural artery Tibioperoneal trunk N Popliteal Artery, Left See M Popliteal Artery, Right P Anterior Tibial Artery, Right Anterior lateral malleolar artery Anterior medial malleolar artery Anterior tibial recurrent artery Dorsalis pedis artery Posterior tibial recurrent artery Q Anterior Tibial Artery, Left See P Anterior Tibial Artery, Right R Posterior Tibial Artery, Right S Posterior Tibial Artery, Left T Peroneal Artery, Right Fibular artery U Peroneal Artery, Left See T Peroneal Artery, Right V Foot Artery, Right Arcuate artery Dorsal metatarsal artery Lateral plantar artery Lateral tarsal artery Medial plantar artery W Foot Artery, Left See V Foot Artery, Right Y Lower Artery Umbilical artery	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	C Extraluminal Device D Intraluminal Device Z No Device	Z No Qualifier
	E Internal Iliac Artery, Right Deferential artery Hypogastric artery Iliolumbar artery Inferior gluteal artery Inferior vesical artery Internal pudendal artery Lateral sacral artery Middle rectal artery Obturator artery Superior gluteal artery Umbilical artery Uterine artery Vaginal artery	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	C Extraluminal Device D Intraluminal Device Z No Device	T Uterine Artery, Right ♀ Z No Qualifier
	F Internal Iliac Artery, Left Deferential artery Hypogastric artery Iliolumbar artery Inferior gluteal artery Inferior vesical artery Internal pudendal artery Lateral sacral artery Middle rectal artery Obturator artery Superior gluteal artery Umbilical artery Uterine Artery Vaginal artery	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	C Extraluminal Device D Intraluminal Device Z No Device	U Uterine Artery, Left ♀ Z No Qualifier
♀ 04LE[0,3,4][C,D,Z]T ♀ 04LF[0,3,4][C,D,Z]U				

0 Medical and Surgical

4 Lower Arteries

N Release

Definition: Freeing a body part from an abnormal physical constraint by cutting or by the use of force

Explanation: Some of the restraining tissue may be taken out but none of the body part is taken out

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
0 Abdominal Aorta	F Internal Iliac Artery, Left	0 Open	Z No Device	Z No Qualifier
Inferior phrenic artery	See E Internal Iliac Artery, Right	3 Percutaneous		
Lumbar artery	H External Iliac Artery, Right	4 Percutaneous Endoscopic		
Median sacral artery	Deep circumflex iliac artery			
Middle suprarenal artery	Inferior epigastric artery			
Ovarian artery	J External Iliac Artery, Left			
Testicular artery	See H External Iliac Artery, Right			
1 Celiac Artery	K Femoral Artery, Right			
Celiac trunk	Circumflex iliac artery			
2 Gastric Artery	Deep femoral artery			
Left gastric artery	Descending genicular artery			
Right gastric artery	External pudendal artery			
3 Hepatic Artery	Superficial epigastric artery			
Common hepatic artery	L Femoral Artery, Left			
Gastroduodenal artery	See K Femoral Artery, Right			
Hepatic artery proper	M Popliteal Artery, Right			
4 Splenic Artery	Inferior genicular artery			
Left gastroepiploic artery	Middle genicular artery			
Pancreatic artery	Superior genicular artery			
Short gastric artery	Sural artery			
5 Superior Mesenteric Artery	Tibioperoneal trunk			
Ileal artery	N Popliteal Artery, Left			
Ileocolic artery	See M Popliteal Artery, Right			
Inferior pancreaticoduodenal artery	P Anterior Tibial Artery, Right			
Jejunal artery	Anterior lateral malleolar artery			
6 Colic Artery, Right	Anterior medial malleolar artery			
7 Colic Artery, Left	Anterior tibial recurrent artery			
8 Colic Artery, Middle	Dorsalis pedis artery			
9 Renal Artery, Right	Posterior tibial recurrent artery			
Inferior suprarenal artery	Q Anterior Tibial Artery, Left			
Renal segmental artery	See P Anterior Tibial Artery, Right			
A Renal Artery, Left	R Posterior Tibial Artery, Right			
See 9 Renal Artery, Right	S Posterior Tibial Artery, Left			
B Inferior Mesenteric Artery	T Peroneal Artery, Right			
Sigmoid artery	Fibular artery			
Superior rectal artery	U Peroneal Artery, Left			
C Common Iliac Artery, Right	See T Peroneal Artery, Right			
D Common Iliac Artery, Left	V Foot Artery, Right			
E Internal Iliac Artery, Right	Arcuate artery			
Deferential artery	Dorsal metatarsal artery			
Hypogastric artery	Lateral plantar artery			
Iliolumbar artery	Lateral tarsal artery			
Inferior gluteal artery	Medial plantar artery			
Inferior vesical artery	W Foot Artery, Left			
Internal pudendal artery	See V Foot Artery, Right			
Lateral sacral artery	Y Lower Artery			
Middle rectal artery	Umbilical artery			
Obturator artery				
Superior gluteal artery				
Umbilical artery				
Uterine artery				
Vaginal artery				



**0 Medical and Surgical****4 Lower Arteries****P Removal**

Definition: Taking out or off a device from a body part

Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out a device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>Y</b> Lower Artery Umbilical artery	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>0</b> Drainage Device <b>2</b> Monitoring Device <b>3</b> Infusion Device <b>7</b> Autologous Tissue Substitute <b>C</b> Extraluminal Device <b>D</b> Intraluminal Device <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>Y</b> Lower Artery Umbilical artery	<b>X</b> External	<b>0</b> Drainage Device <b>1</b> Radioactive Element <b>2</b> Monitoring Device <b>3</b> Infusion Device <b>D</b> Intraluminal Device	<b>Z</b> No Qualifier

Non-OR 04PY3(0,2,3,D)Z

Non-OR 04PY(3,4)YZ

Non-OR 04PYX(0,1,2,3,D)Z

<b>0 Medical and Surgical</b>				
<b>4 Lower Arteries</b>				
<b>Q Repair</b>				
Definition: Restoring, to the extent possible, a body part to its normal anatomic structure and function				
Explanation: Used only when the method to accomplish the repair is not one of the other root operations				
Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Abdominal Aorta</b> Inferior phrenic artery Lumbar artery Median sacral artery Middle suprarenal artery Ovarian artery Testicular artery	<b>F Internal Iliac Artery, Left</b> <i>See E Internal Iliac Artery, Right</i>	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>
	<b>H External Iliac Artery, Right</b> Deep circumflex iliac artery Inferior epigastric artery			
	<b>J External Iliac Artery, Left</b> <i>See H External Iliac Artery, Right</i>			
	<b>K Femoral Artery, Right</b> Circumflex iliac artery Deep femoral artery Descending genicular artery External pudendal artery Superficial epigastric artery			
	<b>L Femoral Artery, Left</b> <i>See K Femoral Artery, Right</i>			
	<b>M Popliteal Artery, Right</b> Inferior genicular artery Middle genicular artery Superior genicular artery Sural artery Tibioperoneal trunk			
	<b>N Popliteal Artery, Left</b> <i>See M Popliteal Artery, Right</i>			
	<b>P Anterior Tibial Artery, Right</b> Anterior lateral malleolar artery Anterior medial malleolar artery Anterior tibial recurrent artery Dorsalis pedis artery Posterior tibial recurrent artery			
	<b>Q Anterior Tibial Artery, Left</b> <i>See P Anterior Tibial Artery, Right</i>			
	<b>R Posterior Tibial Artery, Right</b>			
<b>1 Celiac Artery</b> Celiac trunk				
	<b>2 Gastric Artery</b> Left gastric artery Right gastric artery			
	<b>3 Hepatic Artery</b> Common hepatic artery Gastroduodenal artery Hepatic artery proper			
	<b>4 Splenic Artery</b> Left gastroepiploic artery Pancreatic artery Short gastric artery			
	<b>5 Superior Mesenteric Artery</b> Ileal artery Ileocolic artery Inferior pancreaticoduodenal artery Jejunal artery			
		<b>6 Colic Artery, Right</b>		
		<b>7 Colic Artery, Left</b>		
	<b>8 Colic Artery, Middle</b>			
	<b>9 Renal Artery, Right</b> Inferior suprarenal artery Renal segmental artery			
	<b>A Renal Artery, Left</b> <i>See 9 Renal Artery, Right</i>			
<b>B Inferior Mesenteric Artery</b> Sigmoid artery Superior rectal artery				
<b>C Common Iliac Artery, Right</b>				
<b>D Common Iliac Artery, Left</b>				
<b>E Internal Iliac Artery, Right</b> Deferential artery Hypogastric artery Iliolumbar artery Inferior gluteal artery Inferior vesical artery Internal pudendal artery Lateral sacral artery Middle rectal artery Obturator artery Superior gluteal artery Umbilical artery Uterine artery Vaginal artery				
	<b>S Posterior Tibial Artery, Left</b>			
	<b>T Peroneal Artery, Right</b> Fibular artery			
	<b>U Peroneal Artery, Left</b> <i>See T Peroneal Artery, Right</i>			
	<b>V Foot Artery, Right</b> Arcuate artery Dorsal metatarsal artery Lateral plantar artery Lateral tarsal artery Medial plantar artery			
	<b>W Foot Artery, Left</b> <i>See V Foot Artery, Right</i>			
	<b>Y Lower Artery</b> Umbilical artery			

**0 Medical and Surgical****4 Lower Arteries****R Replacement**

Definition: Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part

Explanation: The body part may have been taken out or replaced, or may be taken out, physically eradicated, or rendered nonfunctional during the REPLACEMENT procedure. A REMOVAL procedure is coded for taking out the device used in a previous replacement procedure.

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Abdominal Aorta Inferior phrenic artery Lumbar artery Median sacral artery Middle suprarenal artery Ovarian artery Testicular artery	<b>F</b> Internal Iliac Artery, Left <i>See E Internal Iliac Artery, Right</i>	<b>0</b> Open	<b>7</b> Autologous Tissue Substitute	<b>Z</b> No Qualifier
	<b>H</b> External Iliac Artery, Right Deep circumflex iliac artery Inferior epigastric artery	<b>4</b> Percutaneous Endoscopic	<b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	
<b>1</b> Celiac Artery Celiac trunk	<b>J</b> External Iliac Artery, Left <i>See H External Iliac Artery, Right</i>			
<b>2</b> Gastric Artery Left gastric artery Right gastric artery	<b>K</b> Femoral Artery, Right Circumflex iliac artery Deep femoral artery Descending genicular artery External pudendal artery Superficial epigastric artery			
<b>3</b> Hepatic Artery Common hepatic artery Gastrooduodenal artery Hepatic artery proper	<b>L</b> Femoral Artery, Left <i>See K Femoral Artery, Right</i>			
<b>4</b> Splenic Artery Left gastroepiploic artery Pancreatic artery Short gastric artery	<b>M</b> Popliteal Artery, Right Inferior genicular artery Middle genicular artery Superior genicular artery Sural artery Tibioperoneal trunk			
<b>5</b> Superior Mesenteric Artery Ileal artery Ileocolic artery Inferior pancreaticoduodenal artery Jejunal artery	<b>N</b> Popliteal Artery, Left <i>See M Popliteal Artery, Right</i>			
<b>6</b> Colic Artery, Right	<b>P</b> Anterior Tibial Artery, Right Anterior lateral malleolar artery Anterior medial malleolar artery			
<b>7</b> Colic Artery, Left				
<b>8</b> Colic Artery, Middle				
<b>9</b> Renal Artery, Right Inferior suprarenal artery Renal segmental artery				
<b>A</b> Renal Artery, Left <i>See 9 Renal Artery, Right</i>	<b>Q</b> Anterior Tibial Artery, Left <i>See P Anterior Tibial Artery, Right</i>			
<b>B</b> Inferior Mesenteric Artery Sigmoid artery Superior rectal artery	<b>R</b> Posterior Tibial Artery, Right			
<b>C</b> Common Iliac Artery, Right	<b>S</b> Posterior Tibial Artery, Left			
<b>D</b> Common Iliac Artery, Left	<b>T</b> Peroneal Artery, Right Fibular artery			
<b>E</b> Internal Iliac Artery, Right Deferential artery Hypogastric artery Iliolumbar artery Inferior gluteal artery Inferior vesical artery Internal pudendal artery Lateral sacral artery Middle rectal artery Obturator artery Superior gluteal artery Umbilical artery Uterine artery Vaginal artery	<b>U</b> Peroneal Artery, Left <i>See T Peroneal Artery, Right</i> <b>V</b> Foot Artery, Right Arcuate artery Dorsal metatarsal artery Lateral plantar artery Lateral tarsal artery Medial plantar artery <b>W</b> Foot Artery, Left <i>See V Foot Artery, Right</i> <b>Y</b> Lower Artery Umbilical artery			



0 Medical and Surgical

4 Lower Arteries

5 Reposition

Definition: Moving to its normal location, or other suitable location, all or a portion of a body part

Explanation: The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
0 Abdominal Aorta	F Internal Iliac Artery, Left	0 Open	Z No Device	Z No Qualifier
Inferior phrenic artery	See E Internal Iliac Artery, Right	3 Percutaneous		
Lumbar artery	H External Iliac Artery, Right	4 Percutaneous Endoscopic		
Median sacral artery	Deep circumflex iliac artery			
Middle suprarenal artery	Inferior epigastric artery			
Ovarian artery	J External Iliac Artery, Left			
Testicular artery	See H External Iliac Artery, Right			
1 Celiac Artery	K Femoral Artery, Right			
Celiac trunk	Circumflex iliac artery			
2 Gastric Artery	Deep femoral artery			
Left gastric artery	Descending genicular artery			
Right gastric artery	External pudendal artery			
3 Hepatic Artery	Superficial epigastric artery			
Common hepatic artery	L Femoral Artery, Left			
Gastrooduodenal artery	See K Femoral Artery, Right			
Hepatic artery proper	M Popliteal Artery, Right			
4 Splenic Artery	Inferior genicular artery			
Left gastroepiploic artery	Middle genicular artery			
Pancreatic artery	Superior genicular artery			
Short gastric artery	Sural artery			
5 Superior Mesenteric Artery	Tibioperoneal trunk			
Ileal artery	N Popliteal Artery, Left			
Ileocolic artery	See M Popliteal Artery, Right			
Inferior pancreaticoduodenal artery	P Anterior Tibial Artery, Right			
Jejunal artery	Anterior lateral malleolar artery			
6 Colic Artery, Right	Anterior medial malleolar artery			
7 Colic Artery, Left	Anterior tibial recurrent artery			
8 Colic Artery, Middle	Dorsalis pedis artery			
9 Renal Artery, Right	Posterior tibial recurrent artery			
Inferior suprarenal artery	Q Anterior Tibial Artery, Left			
Renal segmental artery	See P Anterior Tibial Artery, Right			
A Renal Artery, Left	R Posterior Tibial Artery, Right			
See 9 Renal Artery, Right	S Posterior Tibial Artery, Left			
B Inferior Mesenteric Artery	T Peroneal Artery, Right			
Sigmoid artery	Fibular artery			
Superior rectal artery	U Peroneal Artery, Left			
C Common Iliac Artery, Right	See T Peroneal Artery, Right			
D Common Iliac Artery, Left	V Foot Artery, Right			
E Internal Iliac Artery, Right	Arcuate artery			
Deferential artery	Dorsal metatarsal artery			
Hypogastric artery	Lateral plantar artery			
Iliolumbar artery	Lateral tarsal artery			
Inferior gluteal artery	Medial plantar artery			
Inferior vesical artery	W Foot Artery, Left			
Internal pudendal artery	See V Foot Artery, Right			
Lateral sacral artery	Y Lower Artery			
Middle rectal artery	Umbilical artery			
Obturator artery				
Superior gluteal artery				
Umbilical artery				
Uterine artery				
Vaginal artery				

**0 Medical and Surgical****4 Lower Arteries****U Supplement**

Definition: Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part  
 Explanation: The biological material is non-living, or is living and from the same individual. The body part may have been previously replaced, and the SUPPLEMENT procedure is performed to physically reinforce and/or augment the function of the replaced body part.

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Abdominal Aorta</b> Inferior phrenic artery Lumbar artery Median sacral artery Middle suprarenal artery Ovarian artery Testicular artery	<b>F Internal Iliac Artery, Left</b> <i>See E Internal Iliac Artery, Right</i> <b>H External Iliac Artery, Right</b> Deep circumflex iliac artery Inferior epigastric artery <b>J External Iliac Artery, Left</b> <i>See H External Iliac Artery, Right</i> <b>K Femoral Artery, Right</b> Circumflex iliac artery Deep femoral artery Descending genicular artery External pudendal artery Superficial epigastric artery	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>7 Autologous Tissue Substitute</b> <b>J Synthetic Substitute</b> <b>K Nonautologous Tissue Substitute</b>	<b>Z No Qualifier</b>
<b>1 Celiac Artery</b> Celiac trunk	<b>L Femoral Artery, Left</b> <i>See K Femoral Artery, Right</i> <b>M Popliteal Artery, Right</b> Inferior genicular artery Middle genicular artery Superior genicular artery Sural artery Tibioperoneal trunk			
<b>2 Gastric Artery</b> Left gastric artery Right gastric artery	<b>N Popliteal Artery, Left</b> <i>See M Popliteal Artery, Right</i> <b>P Anterior Tibial Artery, Right</b> Anterior lateral malleolar artery Anterior medial malleolar artery			
<b>3 Hepatic Artery</b> Common hepatic artery Gastroduodenal artery Hepatic artery proper	Anterior tibial recurrent artery Dorsalis pedis artery Posterior tibial recurrent artery			
<b>4 Splenic Artery</b> Left gastroepiploic artery Pancreatic artery Short gastric artery	<b>Q Anterior Tibial Artery, Left</b> <i>See P Anterior Tibial Artery, Right</i> <b>R Posterior Tibial Artery, Right</b> <b>S Posterior Tibial Artery, Left</b> <b>T Peroneal Artery, Right</b> Fibular artery			
<b>5 Superior Mesenteric Artery</b> Ileal artery Ileocolic artery Inferior pancreaticoduodenal artery Jejunal artery	<b>U Peroneal Artery, Left</b> <i>See T Peroneal Artery, Right</i> <b>V Foot Artery, Right</b> Arcuate artery Dorsal metatarsal artery Lateral plantar artery Lateral tarsal artery Medial plantar artery			
<b>6 Colic Artery, Right</b>	<b>W Foot Artery, Left</b> <i>See V Foot Artery, Right</i> <b>Y Lower Artery</b> Umbilical artery			
<b>7 Colic Artery, Left</b>				
<b>8 Colic Artery, Middle</b>				
<b>9 Renal Artery, Right</b> Inferior suprarenal artery Renal segmental artery				
<b>A Renal Artery, Left</b> <i>See 9 Renal Artery, Right</i>				
<b>B Inferior Mesenteric Artery</b> Sigmoid artery Superior rectal artery				
<b>C Common Iliac Artery, Right</b>				
<b>D Common Iliac Artery, Left</b>				
<b>E Internal Iliac Artery, Right</b> Deferential artery Hypogastric artery Iliolumbar artery Inferior gluteal artery Inferior vesical artery Internal pudendal artery Lateral sacral artery Middle rectal artery Obturator artery Superior gluteal artery Umbilical artery Uterine artery Vaginal artery				

0 Medical and Surgical

4 Lower Arteries

V Restriction

Definition: Partially closing an orifice or the lumen of a tubular body part

Explanation: The orifice can be a natural orifice or an artificially created orifice

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Abdominal Aorta Inferior phrenic artery Lumbar artery Median sacral artery Middle suprarenal artery Ovarian artery Testicular artery	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	C Extraluminal Device E Intraluminal Device, Branched or Fenestrated, One or Two Arteries F Intraluminal Device, Branched or Fenestrated, Three or More Arteries Z No Device	Z No Qualifier
0 Abdominal Aorta Inferior phrenic artery Lumbar artery Median sacral artery Middle suprarenal artery Ovarian artery Testicular artery	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	D Intraluminal Device	J Temporary Z No Qualifier
1 Celiac Artery Celiac trunk 2 Gastric Artery Left gastric artery Right gastric artery 3 Hepatic Artery Common hepatic artery Gastroduodenal artery Hepatic artery proper 4 Splenic Artery Left gastroepiploic artery Pancreatic artery Short gastric artery 5 Superior Mesenteric Artery Ileal artery Ileocolic artery Inferior pancreaticoduodenal artery Jejunal artery 6 Colic Artery, Right 7 Colic Artery, Left 8 Colic Artery, Middle 9 Renal Artery, Right Inferior suprarenal artery Renal segmental artery A Renal Artery, Left See 9 Renal Artery, Right B Inferior Mesenteric Artery Sigmoid artery Superior rectal artery E Internal Iliac Artery, Right Deferential artery Hypogastric artery Iliolumbar artery Inferior gluteal artery Inferior vesical artery Internal pudendal artery Lateral sacral artery Middle rectal artery Obturator artery Superior gluteal artery Umbilical artery Uterine artery Vaginal artery F Internal Iliac Artery, Left See E Internal Iliac Artery, Right	H External Iliac Artery, Right Deep circumflex iliac artery Inferior epigastric artery J External Iliac Artery, Left See H External Iliac Artery, Right K Femoral Artery, Right Circumflex iliac artery Deep femoral artery Descending genicular artery External pudendal artery Superficial epigastric artery L Femoral Artery, Left See K Femoral Artery, Right M Popliteal Artery, Right Inferior genicular artery Middle genicular artery Superior genicular artery Sural artery Tibioperoneal trunk N Popliteal Artery, Left See M Popliteal Artery, Right P Anterior Tibial Artery, Right Anterior lateral malleolar artery Anterior medial malleolar artery Anterior tibial recurrent artery Dorsalis pedis artery Posterior tibial recurrent artery Q Anterior Tibial Artery, Left See P Anterior Tibial Artery, Right R Posterior Tibial Artery, Right S Posterior Tibial Artery, Left T Peroneal Artery, Right Fibular artery U Peroneal Artery, Left See T Peroneal Artery, Right V Foot Artery, Right Arcuate artery Dorsal metatarsal artery Lateral plantar artery Lateral tarsal artery Medial plantar artery W Foot Artery, Left See V Foot Artery, Right Y Lower Artery Umbilical artery	0 Open 3 Percutaneous 4 Percutaneous Endoscopic C Extraluminal Device D Intraluminal Device Z No Device	Z No Qualifier
C Common Iliac Artery, Right D Common Iliac Artery, Left	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	C Extraluminal Device D Intraluminal Device E Intraluminal Device, Branched or Fenestrated, One or Two Arteries Z No Device	Z No Qualifier



**0 Medical and Surgical**  
**4 Lower Arteries**  
**W Revision** Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device  
 Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>Y Lower Artery</b> Umbilical artery	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>0</b> Drainage Device <b>2</b> Monitoring Device <b>3</b> Infusion Device <b>7</b> Autologous Tissue Substitute <b>C</b> Extraluminal Device <b>D</b> Intraluminal Device <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>Y Lower Artery</b> Umbilical artery	<b>X</b> External	<b>0</b> Drainage Device <b>2</b> Monitoring Device <b>3</b> Infusion Device <b>7</b> Autologous Tissue Substitute <b>C</b> Extraluminal Device <b>D</b> Intraluminal Device <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier

**Non-OR** 04WY3[0,2,3,D]Z  
**Non-OR** 04WY[3,4]YZ  
**Non-OR** 04WYX[0,2,3,7,C,D,J,K]Z

# Upper Veins 051-05W

## Character Meanings

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Operation-Character 3	Body Part-Character 4	Approach-Character 5	Device-Character 6	Qualifier-Character 7
1 Bypass	0 Azygos Vein	0 Open	0 Drainage Device	0 Ultrasonic
5 Destruction	1 Hemiazygos Vein	3 Percutaneous	2 Monitoring Device	1 Drug-Coated Balloon
7 Dilation	3 Innominate Vein, Right	4 Percutaneous Endoscopic	3 Infusion Device	X Diagnostic
9 Drainage	4 Innominate Vein, Left	X External	7 Autologous Tissue Substitute	Y Upper Vein
B Excision	5 Subclavian Vein, Right		9 Autologous Venous Tissue	Z No Qualifier
C Extirpation	6 Subclavian Vein, Left		A Autologous Arterial Tissue	
D Extraction	7 Axillary Vein, Right		C Extraluminal Device	
F Fragmentation	8 Axillary Vein, Left		D Intraluminal Device	
H Insertion	9 Brachial Vein, Right		J Synthetic Substitute	
J Inspection	A Brachial Vein, Left		K Nonautologous Tissue Substitute	
L Occlusion	B Basilic Vein, Right		M Neurostimulator Lead	
N Release	C Basilic Vein, Left		Y Other Device	
P Removal	D Cephalic Vein, Right		Z No Device	
Q Repair	F Cephalic Vein, Left			
R Replacement	G Hand Vein, Right			
S Reposition	H Hand Vein, Left			
U Supplement	L Intracranial Vein			
V Restriction	M Internal Jugular Vein, Right			
W Revision	N Internal Jugular Vein, Left			
	P External Jugular Vein, Right			
	Q External Jugular Vein, Left			
	R Vertebral Vein, Right			
	S Vertebral Vein, Left			
	T Face Vein, Right			
	V Face Vein, Left			
	Y Upper Vein			

### AHA Coding Clinic for table 051

2020, 1Q, 28 Free flap microvascular breast reconstruction  
2017, 3Q, 15 Bypass of innominate vein to atrial appendage

### AHA Coding Clinic for table 059

2018, 3Q, 7 Catheter placement for treatment of congestive heart failure

### AHA Coding Clinic for table 05B

2020, 1Q, 24 Resection of vascular malformation, likely cavernoma  
2016, 2Q, 12 Resection of malignant neoplasm of infratemporal fossa

### AHA Coding Clinic for table 05H

2016, 4Q, 97-98 Phrenic neurostimulator

### AHA Coding Clinic for table 05P

2016, 4Q, 97-98 Phrenic neurostimulator

### AHA Coding Clinic for table 05Q

2017, 3Q, 15 Bypass of innominate vein to atrial appendage

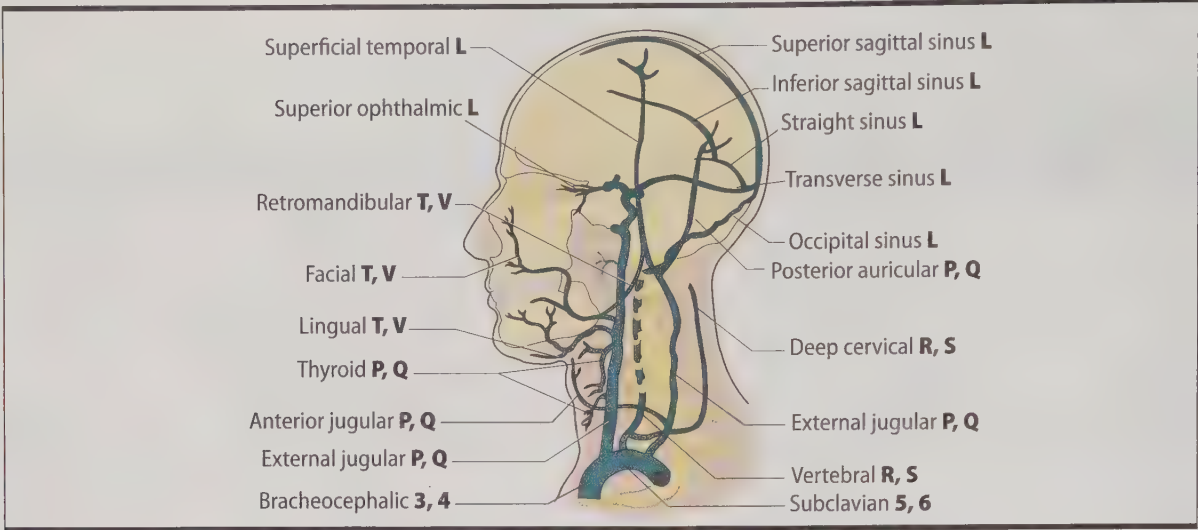
### AHA Coding Clinic for table 05S

2013, 4Q, 125 Stage II cephalic vein transposition (superficialization) of arteriovenous fistula

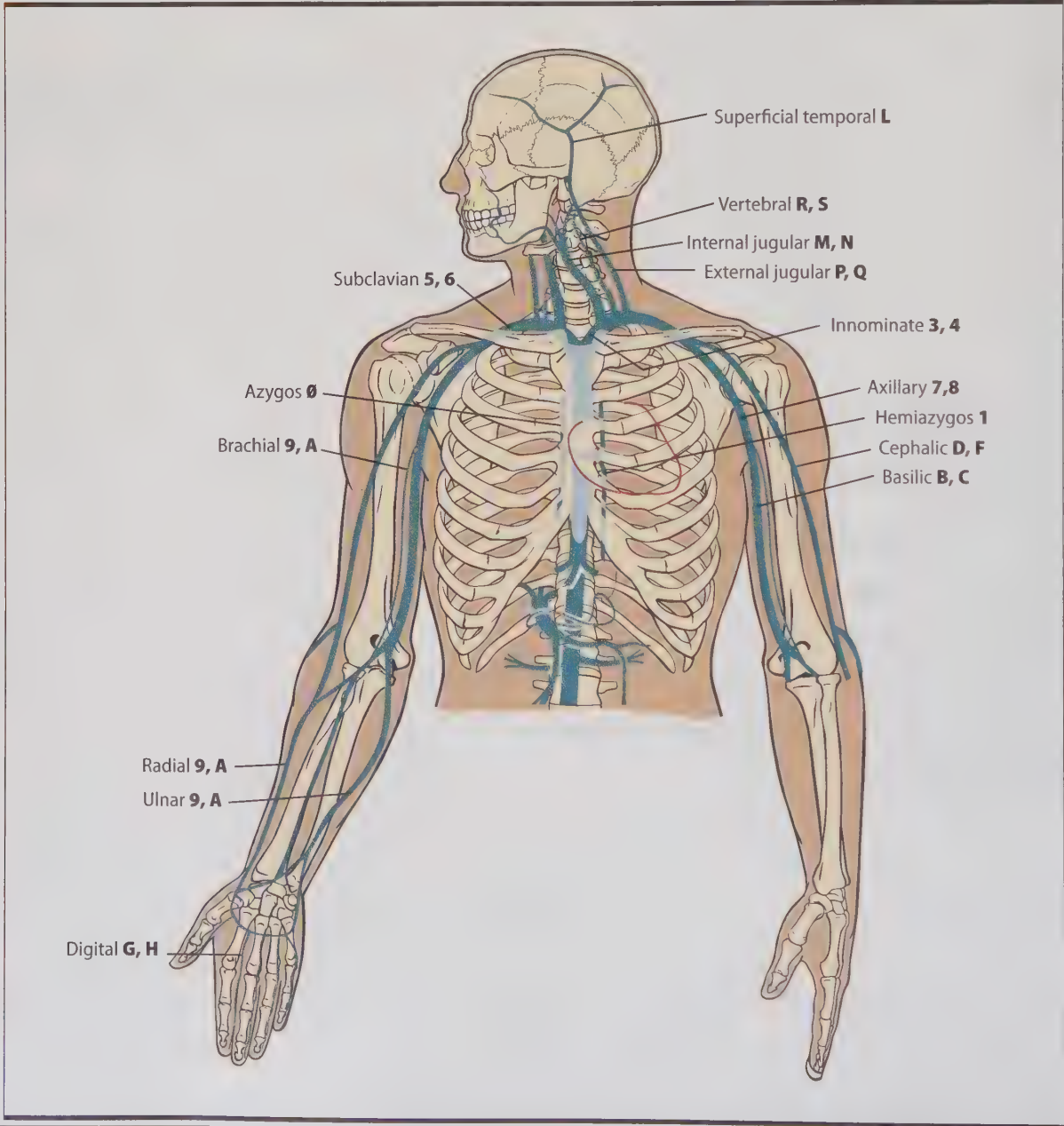
### AHA Coding Clinic for table 05W

2016, 4Q, 97-98 Phrenic neurostimulator

Head and Neck Veins



Upper Veins





0 Medical and Surgical

5 Upper Veins

1 Bypass

Definition: Altering the route of passage of the contents of a tubular body part

Explanation: Rerouting contents of a body part to a downstream area of the normal route, to a similar route and body part, or to an abnormal route and dissimilar body part. Includes one or more anastomoses, with or without the use of a device.

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
0 Azygos Vein Right ascending lumbar vein Right subcostal vein	H Hand Vein, Left See G Hand Vein, Right	0 Open	7 Autologous Tissue Substitute	Y Upper Vein
1 Hemiazygos Vein Left ascending lumbar vein Left subcostal vein	L Intracranial Vein Anterior cerebral vein Basal (internal) cerebral vein Dural venous sinus Great cerebral vein Inferior cerebellar vein Inferior cerebral vein Internal (basal) cerebral vein Middle cerebral vein Ophthalmic vein Superior cerebellar vein Superior cerebral vein	4 Percutaneous Endoscopic	9 Autologous Venous Tissue A Autologous Arterial Tissue J Synthetic Substitute K Nonautologous Tissue Substitute Z No Device	
3 Innominate Vein, Right Brachiocephalic vein Inferior thyroid vein	M Internal Jugular Vein, Right			
4 Innominate Vein, Left See 3 Innominate Vein, Right	N Internal Jugular Vein, Left			
5 Subclavian Vein, Right	P External Jugular Vein, Right			
6 Subclavian Vein, Left	Q External Jugular Vein, Left See P External Jugular Vein, Right			
7 Axillary Vein, Right	R Vertebral Vein, Right Deep cervical vein Suboccipital venous plexus			
8 Axillary Vein, Left	S Vertebral Vein, Left See R Vertebral Vein, Right			
9 Brachial Vein, Right Radial vein Ulnar vein	T Face Vein, Right Angular vein Anterior facial vein Common facial vein Deep facial vein Frontal vein Posterior facial (retromandibular) vein Supraorbital vein			
A Brachial Vein, Left See 9 Brachial Vein, Right	V Face Vein, Left See T Face Vein, Right			
B Basilic Vein, Right Median antebrachial vein Median cubital vein				
C Basilic Vein, Left See B Basilic Vein, Right				
D Cephalic Vein, Right Accessory cephalic vein				
F Cephalic Vein, Left See D Cephalic Vein, Right				
G Hand Vein, Right Dorsal metacarpal vein Palmar (volar) digital vein Palmar (volar) metacarpal vein Superficial palmar venous arch Volar (palmar) digital vein Volar (palmar) metacarpal vein				

Upper Veins

051-051

## 0 Medical and Surgical

## 5 Upper Veins

## 5 Destruction

Definition: Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent

Explanation: None of the body part is physically taken out

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
0 Azygos Vein Right ascending lumbar vein Right subcostal vein	H Hand Vein, Left See G Hand Vein, Right	0 Open	Z No Device	Z No Qualifier
1 Hemiazygos Vein Left ascending lumbar vein Left subcostal vein	L Intracranial Vein Anterior cerebral vein Basal (internal) cerebral vein Dural venous sinus Great cerebral vein Inferior cerebellar vein Inferior cerebral vein Internal (basal) cerebral vein Middle cerebral vein Ophthalmic vein Superior cerebellar vein Superior cerebral vein	3 Percutaneous 4 Percutaneous Endoscopic		
3 Innominate Vein, Right Brachiocephalic vein Inferior thyroid vein	M Internal Jugular Vein, Right			
4 Innominate Vein, Left See 3 Innominate Vein, Right	N Internal Jugular Vein, Left			
5 Subclavian Vein, Right	P External Jugular Vein, Right Posterior auricular vein			
6 Subclavian Vein, Left	Q External Jugular Vein, Left See P External Jugular Vein, Right			
7 Axillary Vein, Right	R Vertebral Vein, Right Deep cervical vein Suboccipital venous plexus			
8 Axillary Vein, Left	S Vertebral Vein, Left See R Vertebral Vein, Right			
9 Brachial Vein, Right Radial vein Ulnar vein	T Face Vein, Right Angular vein Anterior facial vein Common facial vein Deep facial vein Frontal vein Posterior facial (retromandibular) vein Supraorbital vein			
A Brachial Vein, Left See 9 Brachial Vein, Right	V Face Vein, Left See T Face Vein, Right			
B Basilic Vein, Right Median antebrachial vein Median cubital vein	Y Upper Vein			
C Basilic Vein, Left See B Basilic Vein, Right				
D Cephalic Vein, Right Accessory cephalic vein				
F Cephalic Vein, Left See D Cephalic Vein, Right				
G Hand Vein, Right Dorsal metacarpal vein Palmar (volar) digital vein Palmar (volar) metacarpal vein Superficial palmar venous arch Volar (palmar) digital vein Volar (palmar) metacarpal vein				

**0 Medical and Surgical**  
**5 Upper Veins**  
**7 Dilation**

Definition: Expanding an orifice or the lumen of a tubular body part

Explanation: The orifice can be a natural orifice or an artificially created orifice. Accomplished by stretching a tubular body part using intraluminal pressure or by cutting part of the orifice or wall of the tubular body part

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
0 Azygos Vein Right ascending lumbar vein Right subcostal vein	M Internal Jugular Vein, Right	0 Open	D Intraluminal Device	Z No Qualifier
	N Internal Jugular Vein, Left	3 Percutaneous	Z No Device	
1 Hemiazygos Vein Left ascending lumbar vein Left subcostal vein	P External Jugular Vein, Right	4 Percutaneous Endoscopic		
	Q External Jugular Vein, Left See P External Jugular Vein, Right			
G Hand Vein, Right Dorsal metacarpal vein Palmar (volar) digital vein Palmar (volar) metacarpal vein Superficial palmar venous arch Volar (palmar) digital vein Volar (palmar) metacarpal vein	R Vertebral Vein, Right Deep cervical vein Suboccipital venous plexus			
	S Vertebral Vein, Left See R Vertebral Vein, Right			
H Hand Vein, Left See G Hand Vein, Right	T Face Vein, Right Angular vein Anterior facial vein Common facial vein			
	V Face Vein, Left See T Face Vein, Right			
L Intracranial Vein <b>NC</b> Anterior cerebral vein Basal (internal) cerebral vein Dural venous sinus Great cerebral vein Inferior cerebellar vein Inferior cerebral vein Internal (basal) cerebral vein Middle cerebral vein Ophthalmic vein Superior cerebellar vein Superior cerebral vein	Y Upper Vein			
3 Innominate Vein, Right Brachiocephalic vein Inferior thyroid vein	A Brachial Vein, Left See 9 Brachial Vein, Right	0 Open	D Intraluminal Device	1 Drug-Coated Balloon
	B Basilic Vein, Right Median antebrachial vein Median cubital vein	3 Percutaneous	Z No Device	Z No Qualifier
4 Innominate Vein, Left See 3 Innominate Vein, Right	C Basilic Vein, Left See B Basilic Vein, Right	4 Percutaneous Endoscopic		
	D Cephalic Vein, Right Accessory cephalic vein			
5 Subclavian Vein, Right	F Cephalic Vein, Left See D Cephalic Vein, Right			
6 Subclavian Vein, Left				
7 Axillary Vein, Right				
8 Axillary Vein, Left				
9 Brachial Vein, Right Radial vein Ulnar vein				

**NC** 057L[3,4]ZZ



**0 Medical and Surgical****5 Upper Veins****9 Drainage**

Definition: Taking or letting out fluids and/or gases from a body part

Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
0	<b>Azygos Vein</b> Right ascending lumbar vein Right subcostal vein	<b>H Hand Vein, Left</b> <i>See G Hand Vein, Right</i> <b>L Intracranial Vein</b> Anterior cerebral vein Basal (internal) cerebral vein Dural venous sinus Great cerebral vein Inferior cerebellar vein Inferior cerebral vein Internal (basal) cerebral vein Middle cerebral vein Ophthalmic vein Superior cerebellar vein Superior cerebral vein	0 Drainage Device	Z No Qualifier
	<b>1 Hemiazygos Vein</b> Left ascending lumbar vein Left subcostal vein			
3	<b>Innominate Vein, Right</b> Brachiocephalic vein Inferior thyroid vein	<b>M Internal Jugular Vein, Right</b> <b>N Internal Jugular Vein, Left</b> <b>P External Jugular Vein, Right</b> Posterior auricular vein		
	<b>4 Innominate Vein, Left</b> <i>See 3 Innominate Vein, Right</i>			
5	<b>Subclavian Vein, Right</b>	<b>Q External Jugular Vein, Left</b> <i>See P External Jugular Vein, Right</i> <b>R Vertebral Vein, Right</b> Deep cervical vein Suboccipital venous plexus		
	<b>6 Subclavian Vein, Left</b>			
7	<b>Axillary Vein, Right</b>	<b>S Vertebral Vein, Left</b> <i>See R Vertebral Vein, Right</i> <b>T Face Vein, Right</b> Angular vein Anterior facial vein Common facial vein Deep facial vein Frontal vein Posterior facial (retromandibular) vein Supraorbital vein		
	<b>8 Axillary Vein, Left</b>			
9	<b>Brachial Vein, Right</b> Radial vein Ulnar vein	<b>V Face Vein, Left</b> <i>See T Face Vein, Right</i> <b>Y Upper Vein</b>		
	<b>A Brachial Vein, Left</b> <i>See 9 Brachial Vein, Right</i>			
B	<b>Basilic Vein, Right</b> Median antebrachial vein Median cubital vein			
	<b>C Basilic Vein, Left</b> <i>See B Basilic Vein, Right</i>			
D	<b>Cephalic Vein, Right</b> Accessory cephalic vein			
	<b>F Cephalic Vein, Left</b> <i>See D Cephalic Vein, Right</i>			
G	<b>Hand Vein, Right</b> Dorsal metacarpal vein Palmar (volar) digital vein Palmar (volar) metacarpal vein Superficial palmar venous arch Volar (palmar) digital vein Volar (palmar) metacarpal vein			
0	<b>Azygos Vein</b> Right ascending lumbar vein Right subcostal vein	<b>H Hand Vein, Left</b> <i>See G Hand Vein, Right</i> <b>L Intracranial Vein</b> Anterior cerebral vein Basal (internal) cerebral vein Dural venous sinus Great cerebral vein Inferior cerebellar vein Inferior cerebral vein Internal (basal) cerebral vein Middle cerebral vein Ophthalmic vein Superior cerebellar vein Superior cerebral vein	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	Z No Device X Diagnostic Z No Qualifier
	<b>1 Hemiazygos Vein</b> Left ascending lumbar vein Left subcostal vein			
3	<b>Innominate Vein, Right</b> Brachiocephalic vein Inferior thyroid vein	<b>M Internal Jugular Vein, Right</b> <b>N Internal Jugular Vein, Left</b> <b>P External Jugular Vein, Right</b> Posterior auricular vein		
	<b>4 Innominate Vein, Left</b> <i>See 3 Innominate Vein, Right</i>			
5	<b>Subclavian Vein, Right</b>	<b>Q External Jugular Vein, Left</b> <i>See P External Jugular Vein, Right</i> <b>R Vertebral Vein, Right</b> Deep cervical vein Suboccipital venous plexus		
	<b>6 Subclavian Vein, Left</b>			
7	<b>Axillary Vein, Right</b>	<b>S Vertebral Vein, Left</b> <i>See R Vertebral Vein, Right</i> <b>T Face Vein, Right</b> Angular vein Anterior facial vein Common facial vein Deep facial vein Frontal vein Posterior facial (retromandibular) vein Supraorbital vein		
	<b>8 Axillary Vein, Left</b>			
9	<b>Brachial Vein, Right</b> Radial vein Ulnar vein	<b>V Face Vein, Left</b> <i>See T Face Vein, Right</i> <b>Y Upper Vein</b>		
	<b>A Brachial Vein, Left</b> <i>See 9 Brachial Vein, Right</i>			
B	<b>Basilic Vein, Right</b> Median antebrachial vein Median cubital vein			
	<b>C Basilic Vein, Left</b> <i>See B Basilic Vein, Right</i>			
D	<b>Cephalic Vein, Right</b> Accessory cephalic vein			
	<b>F Cephalic Vein, Left</b> <i>See D Cephalic Vein, Right</i>			
G	<b>Hand Vein, Right</b> Dorsal metacarpal vein Palmar (volar) digital vein Palmar (volar) metacarpal vein Superficial palmar venous arch Volar (palmar) digital vein Volar (palmar) metacarpal vein			

Non-OR 059[0,1,3,4,5,6,7,8,9,A,B,C,D,F,G,H,L,M,N,P,Q,R,S,T,V,Y][0,3,4]0Z

Non-OR 059[0,1,3,4,5,6,7,8,9,A,B,C,D,F,G,H,L,M,N,P,Q,R,S,T,V,Y]3ZXX

Non-OR 059[0,1,3,4,5,6,7,8,9,A,B,C,D,F,G,H,L,M,N,P,Q,R,S,T,V,Y][0,3,4]ZZ

0 Medical and Surgical

5 Upper Veins

B Excision

Definition: Cutting out or off, without replacement, a portion of a body part

Explanation: The qualifier DIAGNOSTIC is used to identify excision procedures that are biopsies

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
0 Azygos Vein	H Hand Vein, Left	0 Open	Z No Device	X Diagnostic
Right ascending lumbar vein	See G Hand Vein, Right	3 Percutaneous		Z No Qualifier
Right subcostal vein	L Intracranial Vein	4 Percutaneous Endoscopic		
1 Hemiazygos Vein	Anterior cerebral vein			
Left ascending lumbar vein	Basal (internal) cerebral vein			
Left subcostal vein	Dural venous sinus			
3 Innominate Vein, Right	Great cerebral vein			
Brachiocephalic vein	Inferior cerebellar vein			
Inferior thyroid vein	Inferior cerebral vein			
4 Innominate Vein, Left	Internal (basal) cerebral vein			
See 3 Innominate Vein, Right	Middle cerebral vein			
5 Subclavian Vein, Right	Ophthalmic vein			
6 Subclavian Vein, Left	Superior cerebellar vein			
7 Axillary Vein, Right	Superior cerebral vein			
8 Axillary Vein, Left	M Internal Jugular Vein, Right			
9 Brachial Vein, Right	N Internal Jugular Vein, Left			
Radial vein	P External Jugular Vein, Right			
Ulnar vein	Posterior auricular vein			
A Brachial Vein, Left	Q External Jugular Vein, Left			
See 9 Brachial Vein, Right	See P External Jugular Vein, Right			
B Basilic Vein, Right	R Vertebral Vein, Right			
Median antebrachial vein	Deep cervical vein			
Median cubital vein	Suboccipital venous plexus			
C Basilic Vein, Left	S Vertebral Vein, Left			
See B Basilic Vein, Right	See R Vertebral Vein, Right			
D Cephalic Vein, Right	T Face Vein, Right			
Accessory cephalic vein	Angular vein			
F Cephalic Vein, Left	Anterior facial vein			
See D Cephalic Vein, Right	Common facial vein			
G Hand Vein, Right	Deep facial vein			
Dorsal metacarpal vein	Frontal vein			
Palmar (volar) digital vein	Posterior facial			
Palmar (volar) metacarpal vein	(retromandibular) vein			
Superficial palmar venous arch	Supraorbital vein			
Volar (palmar) digital vein	V Face Vein, Left			
Volar (palmar) metacarpal vein	See T Face Vein, Right			
	Y Upper Vein			

## 0 Medical and Surgical

## 5 Upper Veins

## C Extirpation

Definition: Taking or cutting out solid matter from a body part

Explanation: The solid matter may be an abnormal byproduct of a biological function or a foreign body; it may be imbedded in a body part or in the lumen of a tubular body part. The solid matter may or may not have been previously broken into pieces.

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
0 Azygos Vein Right ascending lumbar vein Right subcostal vein	H Hand Vein, Left See G Hand Vein, Right	0 Open	Z No Device	Z No Qualifier
1 Hemiazygos Vein Left ascending lumbar vein Left subcostal vein	L Intracranial Vein Anterior cerebral vein Basal (internal) cerebral vein Dural venous sinus Great cerebral vein Inferior cerebellar vein Inferior cerebral vein Internal (basal) cerebral vein Middle cerebral vein Ophthalmic vein Superior cerebellar vein Superior cerebral vein	3 Percutaneous 4 Percutaneous Endoscopic		
3 Innominate Vein, Right Brachiocephalic vein Inferior thyroid vein	M Internal Jugular Vein, Right			
4 Innominate Vein, Left See 3 Innominate Vein, Right	N Internal Jugular Vein, Left			
5 Subclavian Vein, Right	P External Jugular Vein, Right Posterior auricular vein			
6 Subclavian Vein, Left	Q External Jugular Vein, Left See P External Jugular Vein, Right			
7 Axillary Vein, Right	R Vertebral Vein, Right Deep cervical vein Suboccipital venous plexus			
8 Axillary Vein, Left	S Vertebral Vein, Left See R Vertebral Vein, Right			
9 Brachial Vein, Right Radial vein Ulnar vein	T Face Vein, Right Angular vein Anterior facial vein Common facial vein Deep facial vein Frontal vein Posterior facial (retromandibular) vein Supraorbital vein			
A Brachial Vein, Left See 9 Brachial Vein, Right	V Face Vein, Left See T Face Vein, Right			
B Basilic Vein, Right Median antebrachial vein Median cubital vein	Y Upper Vein			
C Basilic Vein, Left See B Basilic Vein, Right				
D Cephalic Vein, Right Accessory cephalic vein				
F Cephalic Vein, Left See D Cephalic Vein, Right				
G Hand Vein, Right Dorsal metacarpal vein Palmar (volar) digital vein Palmar (volar) metacarpal vein Superficial palmar venous arch Volar (palmar) digital vein Volar (palmar) metacarpal vein				

## 0 Medical and Surgical

## 5 Upper Veins

## D Extraction

Definition: Pulling or stripping out or off all or a portion of a body part by the use of force

Explanation: The qualifier DIAGNOSTIC is used to identify extraction procedures that are biopsies

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
9 Brachial Vein, Right Radial vein Ulnar vein	F Cephalic Vein, Left See D Cephalic Vein, Right	0 Open 3 Percutaneous	Z No Device	Z No Qualifier
A Brachial Vein, Left See 9 Brachial Vein, Right	G Hand Vein, Right Dorsal metacarpal vein Palmar (volar) digital vein Palmar (volar) metacarpal vein Superficial palmar venous arch Volar (palmar) digital vein Volar (palmar) metacarpal vein			
B Basilic Vein, Right Median antebrachial vein Median cubital vein	H Hand Vein, Left See G Hand Vein, Right			
C Basilic Vein, Left See B Basilic Vein, Right	Y Upper Vein			
D Cephalic Vein, Right Accessory cephalic vein				



**0 Medical and Surgical**  
**5 Upper Veins**  
**F Fragmentation**

Definition: Breaking solid matter in a body part into pieces

Explanation: Physical force (e.g., manual, ultrasonic) applied directly or indirectly is used to break the solid matter into pieces. The solid matter may be an abnormal byproduct of a biological function or a foreign body. The pieces of solid matter are not taken out.

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
3 Innominate Vein, Right Brachiocephalic vein Inferior thyroid vein	A Brachial Vein, Left See 9 Brachial Vein, Right	3 Percutaneous	Z No Device	0 Ultrasonic
	B Basilic Vein, Right Median antebraichial vein Median cubital vein			Z No Qualifier
4 Innominate Vein, Left See 3 Innominate Vein, Right	C Basilic Vein, Left See B Basilic Vein, Right			
5 Subclavian Vein, Right	D Cephalic Vein, Right Accessory cephalic vein			
6 Subclavian Vein, Left	F Cephalic Vein, Left See D Cephalic Vein, Right			
7 Axillary Vein, Right	Y Upper Vein			
8 Axillary Vein, Left				
9 Brachial Vein, Right Radial vein Ulnar vein				

Upper Veins




05F-05F

## 0 Medical and Surgical

## 5 Upper Veins

## H Insertion

Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part  
Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Azygos Vein</b>  Right ascending lumbar vein Right subcostal vein	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>2</b> Monitoring Device <b>3</b> Infusion Device <b>D</b> Intraluminal Device <b>M</b> Neurostimulator Lead	<b>Z</b> No Qualifier
<b>1 Hemiazygos Vein</b> Left ascending lumbar vein Left subcostal vein <b>5 Subclavian Vein, Right</b> <b>6 Subclavian Vein, Left</b> <b>7 Axillary Vein, Right</b> <b>8 Axillary Vein, Left</b> <b>9 Brachial Vein, Right</b> Radial vein Ulnar vein <b>A Brachial Vein, Left</b> <i>See 9 Brachial Vein, Right</i> <b>B Basilic Vein, Right</b> Median antebrachial vein Median cubital vein <b>C Basilic Vein, Left</b> <i>See B Basilic Vein, Right</i> <b>D Cephalic Vein, Right</b> Accessory cephalic vein <b>F Cephalic Vein, Left</b> <i>See D Cephalic Vein, Right</i> <b>G Hand Vein, Right</b> Dorsal metacarpal vein Palmar (volar) digital vein Palmar (volar) metacarpal vein Superficial palmar venous arch Volar (palmar) digital vein Volar (palmar) metacarpal vein <b>H Hand Vein, Left</b> <i>See G Hand Vein, Right</i>	<b>I Intracranial Vein</b> Anterior cerebral vein Basal (internal) cerebral vein Dural venous sinus Great cerebral vein Inferior cerebellar vein Inferior cerebral vein Internal (basal) cerebral vein Middle cerebral vein Ophthalmic vein Superior cerebellar vein Superior cerebral vein <b>M Internal Jugular Vein, Right</b> <b>N Internal Jugular Vein, Left</b> <b>P External Jugular Vein, Right</b> Posterior auricular vein <b>Q External Jugular Vein, Left</b> <i>See P External Jugular Vein, Right</i> <b>R Vertebral Vein, Right</b> Deep cervical vein Suboccipital venous plexus <b>S Vertebral Vein, Left</b> <i>See R Vertebral Vein, Right</i> <b>T Face Vein, Right</b> Angular vein Anterior facial vein Common facial vein Deep facial vein Frontal vein Posterior facial (retromandibular) vein Supraorbital vein <b>V Face Vein, Left</b> <i>See T Face Vein, Right</i>	<b>3</b> Infusion Device <b>D</b> Intraluminal Device	<b>Z</b> No Qualifier
<b>3 Innominate Vein, Right</b>  Brachiocephalic vein Inferior thyroid vein <b>4 Innominate Vein, Left</b>  <i>See 3 Innominate Vein, Right</i>	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>3</b> Infusion Device <b>D</b> Intraluminal Device <b>M</b> Neurostimulator Lead	<b>Z</b> No Qualifier
<b>Y Upper Vein</b>	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>2</b> Monitoring Device <b>3</b> Infusion Device <b>D</b> Intraluminal Device <b>Y</b> Other Device	<b>Z</b> No Qualifier

Non-OR 05H0[0,3,4]3Z

Non-OR 05H[1,5,6,7,8,9,A,B,C,D,F,G,H,L,M,N,P,Q,R,S,T,V][0,3,4]3Z

Non-OR 05H[3,4][0,3,4]3Z

Non-OR 05HY[0,3,4]3Z

Non-OR 05HY32Z

Non-OR 05HY[3,4]YZ



HAC 05H0[3,4]3Z when reported with SDx J95.811

HAC 05H[1,5,6][3,4]3Z when reported with SDx J95.811

HAC 05H[M,N,P,Q]33Z when reported with SDx J95.811

HAC 05H[3,4][3,4]3Z when reported with SDx J95.811

## See Appendix L for Procedure Combinations

 05H0[0,3,4]MZ 05H[3,4][0,3,4]MZ

0 Medical and Surgical  
5 Upper Veins  
J Inspection

Definition: Visually and/or manually exploring a body part  
Explanation: Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Y Upper Vein	0 Open 3 Percutaneous 4 Percutaneous Endoscopic X External	Z No Device	Z No Qualifier

Non-OR 05JY[3,X]ZZ

0 Medical and Surgical  
5 Upper Veins  
L Occlusion

Definition: Completely closing an orifice or the lumen of a tubular body part  
Explanation: The orifice can be a natural orifice or an artificially created orifice

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Azygos Vein Right ascending lumbar vein Right subcostal vein 1 Hemiazygos Vein Left ascending lumbar vein Left subcostal vein 3 Innominate Vein, Right Brachiocephalic vein Inferior thyroid vein 4 Innominate Vein, Left See 3 Innominate Vein, Right 5 Subclavian Vein, Right 6 Subclavian Vein, Left 7 Axillary Vein, Right 8 Axillary Vein, Left 9 Brachial Vein, Right Radial vein Ulnar vein A Brachial Vein, Left See 9 Brachial Vein, Right B Basilic Vein, Right Median antebrachial vein Median cubital vein C Basilic Vein, Left See B Basilic Vein, Right D Cephalic Vein, Right Accessory cephalic vein F Cephalic Vein, Left See D Cephalic Vein, Right G Hand Vein, Right Dorsal metacarpal vein Palmar (volar) digital vein Palmar (volar) metacarpal vein Superficial palmar venous arch Volar (palmar) digital vein Volar (palmar) metacarpal vein H Hand Vein, Left See G Hand Vein, Right L Intracranial Vein Anterior cerebral vein Basal (internal) cerebral vein Dural venous sinus Great cerebral vein Inferior cerebellar vein Inferior cerebral vein Internal (basal) cerebral vein Middle cerebral vein Ophthalmic vein Superior cerebellar vein Superior cerebral vein M Internal Jugular Vein, Right N Internal Jugular Vein, Left P External Jugular Vein, Right Posterior auricular vein Q External Jugular Vein, Left See P External Jugular Vein, Right R Vertebral Vein, Right Deep cervical vein Suboccipital venous plexus S Vertebral Vein, Left See R Vertebral Vein, Right T Face Vein, Right Angular vein Anterior facial vein Common facial vein Deep facial vein Frontal vein Posterior facial (retromandibular) vein Supraorbital vein V Face Vein, Left See T Face Vein, Right Y Upper Vein	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	C Extraluminal Device D Intraluminal Device Z No Device	Z No Qualifier



## 0 Medical and Surgical

## 5 Upper Veins

## N Release

Definition: Freeing a body part from an abnormal physical constraint by cutting or by the use of force

Explanation: Some of the restraining tissue may be taken out but none of the body part is taken out

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
0 Azygos Vein Right ascending lumbar vein Right subcostal vein	H Hand Vein, Left <i>See G Hand Vein, Right</i>	0 Open	Z No Device	Z No Qualifier
	L Intracranial Vein	3 Percutaneous 4 Percutaneous Endoscopic		
1 Hemizygos Vein Left ascending lumbar vein Left subcostal vein	Anterior cerebral vein Basal (internal) cerebral vein Dural venous sinus			
3 Innominate Vein, Right Brachiocephalic vein Inferior thyroid vein	Great cerebral vein Inferior cerebellar vein Inferior cerebral vein			
4 Innominate Vein, Left <i>See 3 Innominate Vein, Right</i>	Internal (basal) cerebral vein Middle cerebral vein Ophthalmic vein			
5 Subclavian Vein, Right	Superior cerebellar vein Superior cerebral vein			
6 Subclavian Vein, Left				
7 Axillary Vein, Right	M Internal Jugular Vein, Right			
8 Axillary Vein, Left	N Internal Jugular Vein, Left			
9 Brachial Vein, Right Radial vein Ulnar vein	P External Jugular Vein, Right Posterior auricular vein			
A Brachial Vein, Left <i>See 9 Brachial Vein, Right</i>	Q External Jugular Vein, Left <i>See P External Jugular Vein, Right</i>			
B Basilic Vein, Right Median antebrachial vein Median cubital vein	R Vertebral Vein, Right Deep cervical vein Suboccipital venous plexus			
C Basilic Vein, Left <i>See B Basilic Vein, Right</i>	S Vertebral Vein, Left <i>See R Vertebral Vein, Right</i>			
D Cephalic Vein, Right Accessory cephalic vein	T Face Vein, Right Angular vein Anterior facial vein Common facial vein Deep facial vein Frontal vein Posterior facial (retromandibular) vein Supraorbital vein			
F Cephalic Vein, Left <i>See D Cephalic Vein, Right</i>	V Face Vein, Left <i>See T Face Vein, Right</i>			
G Hand Vein, Right Dorsal metacarpal vein Palmar (volar) digital vein Palmar (volar) metacarpal vein Superficial palmar venous arch Volar (palmar) digital vein Volar (palmar) metacarpal vein	Y Upper Vein			

**0 Medical and Surgical**  
**5 Upper Veins**  
**P Removal**

Definition: Taking out or off a device from a body part

Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out a device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Azygos Vein</b> Right ascending lumbar vein Right subcostal vein	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>X</b> External	<b>2</b> Monitoring Device <b>M</b> Neurostimulator Lead	<b>Z</b> No Qualifier
<b>3 Innominate Vein, Right</b> Brachiocephalic vein Inferior thyroid vein	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>X</b> External	<b>M</b> Neurostimulator Lead	<b>Z</b> No Qualifier
<b>4 Innominate Vein, Left</b> <i>See 3 Innominate Vein, Right</i>			
<b>Y Upper Vein</b>	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>0</b> Drainage Device <b>2</b> Monitoring Device <b>3</b> Infusion Device <b>7</b> Autologous Tissue Substitute <b>C</b> Extraluminal Device <b>D</b> Intraluminal Device <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>Y Upper Vein</b>	<b>X</b> External	<b>0</b> Drainage Device <b>2</b> Monitoring Device <b>3</b> Infusion Device <b>D</b> Intraluminal Device	<b>Z</b> No Qualifier

Non-OR 05P0[0,3,4,X]2Z  
 Non-OR 05PY3[0,2,3]Z  
 Non-OR 05PY[3,4]YZ  
 Non-OR 05PYX[0,2,3,D]Z

**0 Medical and Surgical****5 Upper Veins****Q Repair**

Definition: Restoring, to the extent possible, a body part to its normal anatomic structure and function

Explanation: Used only when the method to accomplish the repair is not one of the other root operations

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Azygos Vein	<b>H</b> Hand Vein, Left	<b>0</b> Open	<b>Z</b> No Device	<b>Z</b> No Qualifier
Right ascending lumbar vein	See <i>G Hand Vein, Right</i>	<b>3</b> Percutaneous		
Right subcostal vein	<b>L</b> Intracranial Vein	<b>4</b> Percutaneous Endoscopic		
<b>1</b> Hemiazygos Vein	Anterior cerebral vein			
Left ascending lumbar vein	Basal (internal) cerebral vein			
Left subcostal vein	Dural venous sinus			
<b>3</b> Innominate Vein, Right	Great cerebral vein			
Brachiocephalic vein	Inferior cerebellar vein			
Inferior thyroid vein	Inferior cerebral vein			
<b>4</b> Innominate Vein, Left	Internal (basal) cerebral vein			
See <i>3 Innominate Vein, Right</i>	Middle cerebral vein			
<b>5</b> Subclavian Vein, Right	Ophthalmic vein			
<b>6</b> Subclavian Vein, Left	Superior cerebellar vein			
<b>7</b> Axillary Vein, Right	Superior cerebral vein			
<b>8</b> Axillary Vein, Left	<b>M</b> Internal Jugular Vein, Right			
<b>9</b> Brachial Vein, Right	<b>N</b> Internal Jugular Vein, Left			
Radial vein	<b>P</b> External Jugular Vein, Right			
Ulnar vein	Posterior auricular vein			
<b>A</b> Brachial Vein, Left	<b>Q</b> External Jugular Vein, Left			
See <i>9 Brachial Vein, Right</i>	See <i>P External Jugular Vein, Right</i>			
<b>B</b> Basilic Vein, Right	<b>R</b> Vertebral Vein, Right			
Median antebrachial vein	Deep cervical vein			
Median cubital vein	Suboccipital venous plexus			
<b>C</b> Basilic Vein, Left	<b>S</b> Vertebral Vein, Left			
See <i>B Basilic Vein, Right</i>	See <i>R Vertebral Vein, Right</i>			
<b>D</b> Cephalic Vein, Right	<b>T</b> Face Vein, Right			
Accessory cephalic vein	Angular vein			
<b>F</b> Cephalic Vein, Left	Anterior facial vein			
See <i>D Cephalic Vein, Right</i>	Common facial vein			
<b>G</b> Hand Vein, Right	Deep facial vein			
Dorsal metacarpal vein	Frontal vein			
Palmar (volar) digital vein	Posterior facial			
Palmar (volar) metacarpal vein	(retromandibular) vein			
Superficial palmar venous arch	Supraorbital vein			
Volar (palmar) digital vein	<b>V</b> Face Vein, Left			
Volar (palmar) metacarpal vein	See <i>T Face Vein, Right</i>			
	<b>Y</b> Upper Vein			



**0 Medical and Surgical****5 Upper Veins****R Replacement**

Definition: Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part  
 Explanation: The body part may have been taken out or replaced, or may be taken out, physically eradicated, or rendered nonfunctional during the REPLACEMENT procedure. A REMOVAL procedure is coded for taking out the device used in a previous replacement procedure.

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Azygos Vein Right ascending lumbar vein Right subcostal vein	<b>H</b> Hand Vein, Left <i>See G Hand Vein, Right</i>	<b>0</b> Open	<b>7</b> Autologous Tissue Substitute	<b>Z</b> No Qualifier
<b>1</b> Hemiazygos Vein Left ascending lumbar vein Left subcostal vein	<b>L</b> Intracranial Vein Anterior cerebral vein Basal (internal) cerebral vein Dural venous sinus Great cerebral vein Inferior cerebellar vein Inferior cerebral vein Internal (basal) cerebral vein Middle cerebral vein Ophthalmic vein Superior cerebellar vein Superior cerebral vein	<b>4</b> Percutaneous Endoscopic	<b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	
<b>3</b> Innominate Vein, Right Brachiocephalic vein Inferior thyroid vein	<b>M</b> Internal Jugular Vein, Right			
<b>4</b> Innominate Vein, Left <i>See 3 Innominate Vein, Right</i>	<b>N</b> Internal Jugular Vein, Left			
<b>5</b> Subclavian Vein, Right	<b>P</b> External Jugular Vein, Right			
<b>6</b> Subclavian Vein, Left	<b>Q</b> External Jugular Vein, Left <i>See P External Jugular Vein, Right</i>			
<b>7</b> Axillary Vein, Right	<b>R</b> Vertebral Vein, Right Deep cervical vein Suboccipital venous plexus			
<b>8</b> Axillary Vein, Left	<b>S</b> Vertebral Vein, Left <i>See R Vertebral Vein, Right</i>			
<b>9</b> Brachial Vein, Right Radial vein Ulnar vein	<b>T</b> Face Vein, Right Angular vein Anterior facial vein Common facial vein Deep facial vein Frontal vein Posterior facial (retromandibular) vein Supraorbital vein			
<b>A</b> Brachial Vein, Left <i>See 9 Brachial Vein, Right</i>	<b>V</b> Face Vein, Left <i>See T Face Vein, Right</i>			
<b>B</b> Basilic Vein, Right Median antebrachial vein Median cubital vein	<b>Y</b> Upper Vein			
<b>C</b> Basilic Vein, Left <i>See B Basilic Vein, Right</i>				
<b>D</b> Cephalic Vein, Right Accessory cephalic vein				
<b>F</b> Cephalic Vein, Left <i>See D Cephalic Vein, Right</i>				
<b>G</b> Hand Vein, Right Dorsal metacarpal vein Palmar (volar) digital vein Palmar (volar) metacarpal vein Superficial palmar venous arch Volar (palmar) digital vein Volar (palmar) metacarpal vein				

**0 Medical and Surgical****5 Upper Veins****5 Reposition**

Definition: Moving to its normal location, or other suitable location, all or a portion of a body part

Explanation: The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Azygos Vein Right ascending lumbar vein Right subcostal vein	<b>H</b> Hand Vein, Left <i>See G Hand Vein, Right</i>	<b>0</b> Open	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>1</b> Hemiazygos Vein Left ascending lumbar vein Left subcostal vein	<b>L</b> Intracranial Vein Anterior cerebral vein Basal (internal) cerebral vein Dural venous sinus Great cerebral vein Inferior cerebellar vein Inferior cerebral vein Internal (basal) cerebral vein Middle cerebral vein Ophthalmic vein Superior cerebellar vein Superior cerebral vein	<b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic		
<b>3</b> Innominate Vein, Right Brachiocephalic vein Inferior thyroid vein	<b>M</b> Internal Jugular Vein, Right			
<b>4</b> Innominate Vein, Left <i>See 3 Innominate Vein, Right</i>	<b>N</b> Internal Jugular Vein, Left			
<b>5</b> Subclavian Vein, Right	<b>P</b> External Jugular Vein, Right Posterior auricular vein			
<b>6</b> Subclavian Vein, Left	<b>Q</b> External Jugular Vein, Left <i>See P External Jugular Vein, Right</i>			
<b>7</b> Axillary Vein, Right	<b>R</b> Vertebral Vein, Right Deep cervical vein Suboccipital venous plexus			
<b>8</b> Axillary Vein, Left	<b>S</b> Vertebral Vein, Left <i>See R Vertebral Vein, Right</i>			
<b>9</b> Brachial Vein, Right Radial vein Ulnar vein	<b>T</b> Face Vein, Right Angular vein Anterior facial vein Common facial vein Deep facial vein Frontal vein Posterior facial (retromandibular) vein Supraorbital vein			
<b>A</b> Brachial Vein, Left <i>See 9 Brachial Vein, Right</i>	<b>V</b> Face Vein, Left <i>See T Face Vein, Right</i>			
<b>B</b> Basilic Vein, Right Median antebrachial vein Median cubital vein	<b>Y</b> Upper Vein			
<b>C</b> Basilic Vein, Left <i>See B Basilic Vein, Right</i>				
<b>D</b> Cephalic Vein, Right Accessory cephalic vein				
<b>F</b> Cephalic Vein, Left <i>See D Cephalic Vein, Right</i>				
<b>G</b> Hand Vein, Right Dorsal metacarpal vein Palmar (volar) digital vein Palmar (volar) metacarpal vein Superficial palmar venous arch Volar (palmar) digital vein Volar (palmar) metacarpal vein				

0 Medical and Surgical  
5 Upper Veins  
U Supplement

Definition: Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part  
Explanation: The biological material is non-living, or is living and from the same individual. The body part may have been previously replaced, and the SUPPLEMENT procedure is performed to physically reinforce and/or augment the function of the replaced body part.

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
0 Azygos Vein Right ascending lumbar vein Right subcostal vein	H Hand Vein, Left See G Hand Vein, Right	0 Open	7 Autologous Tissue Substitute	Z No Qualifier
	L Intracranial Vein	3 Percutaneous	J Synthetic Substitute	
1 Hemiazygos Vein Left ascending lumbar vein Left subcostal vein	Anterior cerebral vein Basal (internal) cerebral vein Dural venous sinus Great cerebral vein Inferior cerebellar vein Inferior cerebral vein Internal (basal) cerebral vein Middle cerebral vein Ophthalmic vein Superior cerebellar vein Superior cerebral vein	4 Percutaneous Endoscopic	K Nonautologous Tissue Substitute	
3 Innominate Vein, Right Brachiocephalic vein Inferior thyroid vein				
4 Innominate Vein, Left See 3 Innominate Vein, Right				
5 Subclavian Vein, Right				
6 Subclavian Vein, Left				
7 Axillary Vein, Right				
8 Axillary Vein, Left	M Internal Jugular Vein, Right			
9 Brachial Vein, Right Radial vein Ulnar vein	N Internal Jugular Vein, Left			
A Brachial Vein, Left See 9 Brachial Vein, Right	P External Jugular Vein, Right Posterior auricular vein			
B Basilic Vein, Right Median antebrachial vein Median cubital vein	Q External Jugular Vein, Left See P External Jugular Vein, Right			
C Basilic Vein, Left See B Basilic Vein, Right	R Vertebral Vein, Right Deep cervical vein Suboccipital venous plexus			
D Cephalic Vein, Right Accessory cephalic vein	S Vertebral Vein, Left See R Vertebral Vein, Right			
F Cephalic Vein, Left See D Cephalic Vein, Right	T Face Vein, Right Angular vein Anterior facial vein Common facial vein Deep facial vein Frontal vein Posterior facial (retromandibular) vein Supraorbital vein			
G Hand Vein, Right Dorsal metacarpal vein Palmar (volar) digital vein Palmar (volar) metacarpal vein Superficial palmar venous arch Volar (palmar) digital vein Volar (palmar) metacarpal vein	V Face Vein, Left See T Face Vein, Right			
	Y Upper Vein			

Upper Veins

05U-05U



**0 Medical and Surgical****5 Upper Veins****V Restriction**

Definition: Partially closing an orifice or the lumen of a tubular body part

Explanation: The orifice can be a natural orifice or an artificially created orifice

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Azygos Vein Right ascending lumbar vein Right subcostal vein	<b>H</b> Hand Vein, Left <i>See G Hand Vein, Right</i>	<b>0</b> Open	<b>C</b> Extraluminal Device	<b>Z</b> No Qualifier
	<b>L</b> Intracranial Vein Anterior cerebral vein Basal (internal) cerebral vein Dural venous sinus Great cerebral vein Inferior cerebellar vein Inferior cerebral vein Internal (basal) cerebral vein Middle cerebral vein Ophthalmic vein Superior cerebellar vein Superior cerebral vein	<b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>D</b> Intraluminal Device <b>Z</b> No Device	
<b>1</b> Hemiazygos Vein Left ascending lumbar vein Left subcostal vein				
<b>3</b> Innominate Vein, Right Brachiocephalic vein Inferior thyroid vein				
<b>4</b> Innominate Vein, Left <i>See 3 Innominate Vein, Right</i>				
<b>5</b> Subclavian Vein, Right				
<b>6</b> Subclavian Vein, Left				
<b>7</b> Axillary Vein, Right				
<b>8</b> Axillary Vein, Left	<b>M</b> Internal Jugular Vein, Right			
<b>9</b> Brachial Vein, Right Radial vein Ulnar vein	<b>N</b> Internal Jugular Vein, Left <b>P</b> External Jugular Vein, Right Posterior auricular vein			
<b>A</b> Brachial Vein, Left <i>See 9 Brachial Vein, Right</i>	<b>Q</b> External Jugular Vein, Left <i>See P External Jugular Vein, Right</i>			
<b>B</b> Basilic Vein, Right Median antebrachial vein Median cubital vein	<b>R</b> Vertebral Vein, Right Deep cervical vein Suboccipital venous plexus			
<b>C</b> Basilic Vein, Left <i>See B Basilic Vein, Right</i>	<b>S</b> Vertebral Vein, Left <i>See R Vertebral Vein, Right</i>			
<b>D</b> Cephalic Vein, Right Accessory cephalic vein	<b>T</b> Face Vein, Right Angular vein Anterior facial vein Common facial vein Deep facial vein Frontal vein Posterior facial (retromandibular) vein Supraorbital vein			
<b>F</b> Cephalic Vein, Left <i>See D Cephalic Vein, Right</i>				
<b>G</b> Hand Vein, Right Dorsal metacarpal vein Palmar (volar) digital vein Palmar (volar) metacarpal vein Superficial palmar venous arch Volar (palmar) digital vein Volar (palmar) metacarpal vein	<b>V</b> Face Vein, Left <i>See T Face Vein, Right</i> <b>Y</b> Upper Vein			

0 Medical and Surgical  
5 Upper Veins  
W Revision

Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device  
Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Azygos Vein Right ascending lumbar vein Right subcostal vein	0 Open 3 Percutaneous 4 Percutaneous Endoscopic X External	2 Monitoring Device M Neurostimulator Lead	Z No Qualifier
3 Innominate Vein, Right Brachiocephalic vein Inferior thyroid vein	0 Open 3 Percutaneous 4 Percutaneous Endoscopic X External	M Neurostimulator Lead	Z No Qualifier
4 Innominate Vein, Left See 3 Innominate Vein, Right			
Y Upper Vein	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	0 Drainage Device 2 Monitoring Device 3 Infusion Device 7 Autologous Tissue Substitute C Extraluminal Device D Intraluminal Device J Synthetic Substitute K Nonautologous Tissue Substitute Y Other Device	Z No Qualifier
Y Upper Vein	X External	0 Drainage Device 2 Monitoring Device 3 Infusion Device 7 Autologous Tissue Substitute C Extraluminal Device D Intraluminal Device J Synthetic Substitute K Nonautologous Tissue Substitute	Z No Qualifier

- Non-OR 05W0XMZ
- Non-OR 05W[3,4]XMZ
- Non-OR 05WY3[0,2,3,D]Z
- Non-OR 05WY[3,4]YZ
- Non-OR 05WYX[0,2,3,7,C,D,I,K]Z

Upper Veins

05W-05W





# Lower Veins 061-06W

## Character Meanings

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Operation-Character 3	Body Part-Character 4	Approach-Character 5	Device-Character 6	Qualifier-Character 7
1 Bypass	0 Inferior Vena Cava	0 Open	0 Drainage Device	0 Ultrasonic
5 Destruction	1 Splenic Vein	3 Percutaneous	2 Monitoring Device	4 Hepatic Vein
7 Dilation	2 Gastric Vein	4 Percutaneous Endoscopic	3 Infusion Device	5 Superior Mesenteric Vein
9 Drainage	3 Esophageal Vein	7 Via Natural or Artificial Opening	7 Autologous Tissue Substitute	6 Inferior Mesenteric Vein
B Excision	4 Hepatic Vein	8 Via Natural or Artificial Opening Endoscopic	9 Autologous Venous Tissue	9 Renal Vein, Right
C Extirpation	5 Superior Mesenteric Vein	X External	A Autologous Arterial Tissue	B Renal Vein, Left
D Extraction	6 Inferior Mesenteric Vein		C Extraluminal Device	C Hemorrhoidal Plexus
F Fragmentation	7 Colic Vein		D Intraluminal Device	P Pulmonary Trunk
H Insertion	8 Portal Vein		J Synthetic Substitute	Q Pulmonary Artery, Right
J Inspection	9 Renal Vein, Right		K Nonautologous Tissue Substitute	R Pulmonary Artery, Left
L Occlusion	B Renal Vein, Left		Y Other Device	T Via Umbilical Vein
N Release	C Common Iliac Vein, Right		Z No Device	X Diagnostic
P Removal	D Common Iliac Vein, Left			Y Lower Vein
Q Repair	F External Iliac Vein, Right			Z No Qualifier
R Replacement	G External Iliac Vein, Left			
S Reposition	H Hypogastric Vein, Right			
U Supplement	J Hypogastric Vein, Left			
V Restriction	M Femoral Vein, Right			
W Revision	N Femoral Vein, Left			
	P Saphenous Vein, Right			
	Q Saphenous Vein, Left			
	T Foot Vein, Right			
	V Foot Vein, Left			
	Y Lower Vein			

### AHA Coding Clinic for table 061

- 2017, 4Q, 36-38 Fontan completion procedure  
 2017, 4Q, 66-67 New qualifier values - Portal to hepatic shunt

### AHA Coding Clinic for table 06B

- 2020, 1Q, 28 Free flap microvascular breast reconstruction  
 2017, 3Q, 5 Femoral artery to posterior tibial artery bypass using autologous and synthetic grafts  
 2017, 1Q, 31 Left to right common carotid artery bypass  
 2017, 1Q, 32 Peroneal artery to dorsalis pedis artery bypass using saphenous vein graft  
 2016, 3Q, 31 Femoral to peroneal artery bypass with in-situ saphenous vein graft and lysis of valves  
 2016, 2Q, 18 Femoral-tibial artery bypass and saphenous vein graft  
 2016, 1Q, 27 Aortocoronary bypass graft utilizing Y-graft  
 2014, 3Q, 8 Excision of saphenous vein for coronary artery bypass graft  
 2014, 3Q, 20 MAZE procedure performed with coronary artery bypass graft  
 2014, 1Q, 10 Repair of thoracic aortic aneurysm & coronary artery bypass graft

### AHA Coding Clinic for table 06H

- 2017, 3Q, 11 Placement of peripherally inserted central catheter using 3CG ECG technology  
 2017, 1Q, 31 Umbilical vein catheterization  
 2017, 1Q, 31 Central catheter placement in femoral vein  
 2013, 3Q, 18 Heart transplant surgery

### AHA Coding Clinic for table 06L

- 2019, 4Q, 28 Transorifice occlusion of gastric varices  
 2018, 2Q, 18 Transverse rectus abdominis myocutaneous (TRAM) delay  
 2017, 4Q, 57-58 Added approach values - Transorifice esophageal vein banding  
 2013, 4Q, 112 Endoscopic banding of esophageal varices

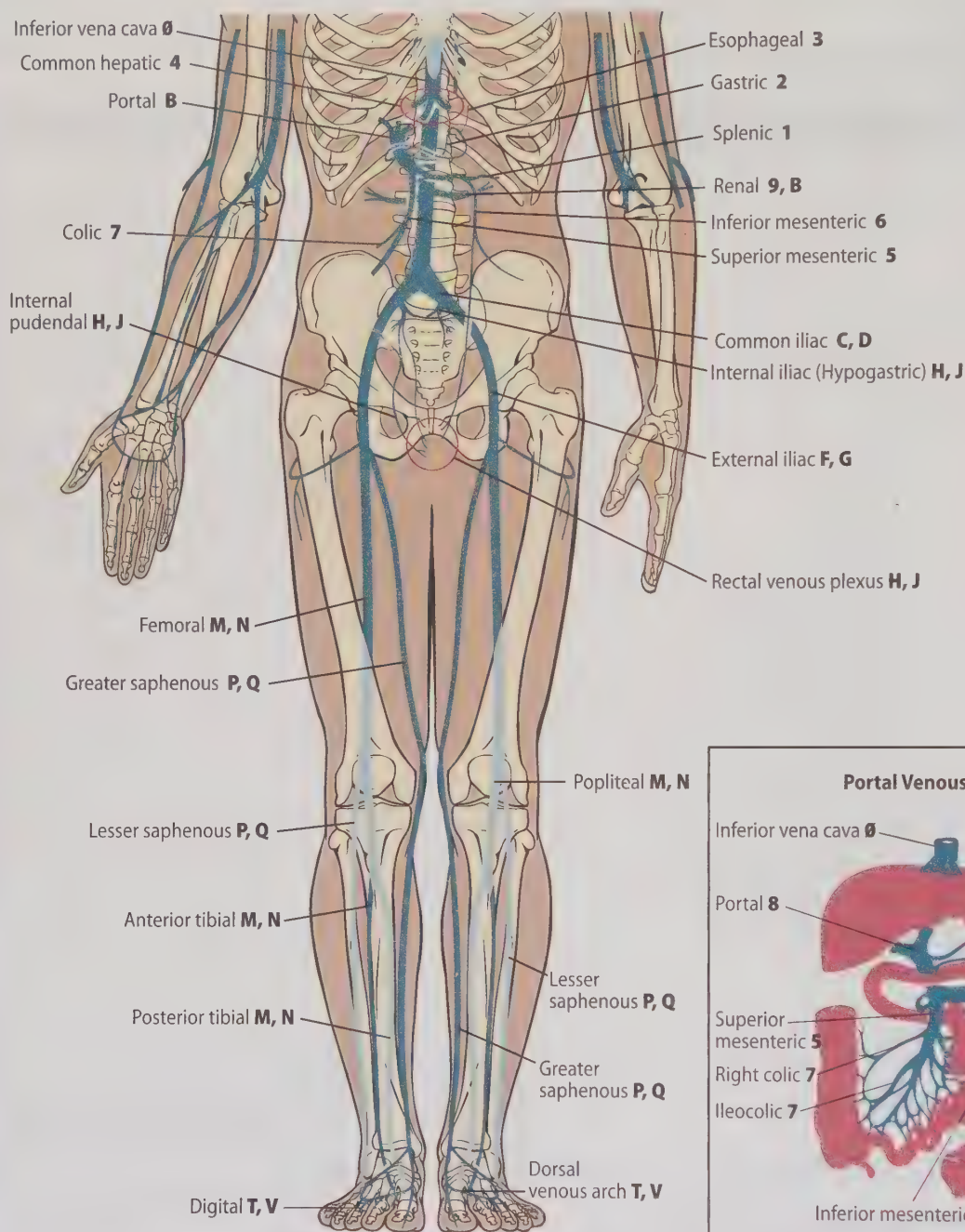
### AHA Coding Clinic for table 06V

- 2018, 3Q, 11 Transvenous transcatheter placement of valve in inferior vena cava  
 2018, 1Q, 10 Revision of transjugular intrahepatic portosystemic shunt

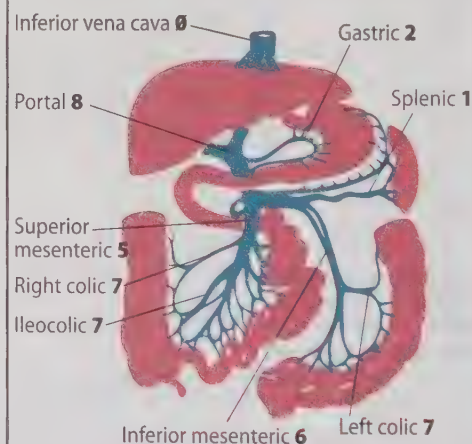
### AHA Coding Clinic for table 06W

- 2019, 2Q, 39 Transjugular intrahepatic portosystemic shunt revision  
 2018, 1Q, 10 Revision of transjugular intrahepatic portosystemic shunt  
 2014, 3Q, 25 Revision of transjugular intrahepatic portosystemic shunt (TIPS)

# Lower Veins



## Portal Venous Circulation



## 0 Medical and Surgical

## 6 Lower Veins

## 1 Bypass

Definition: Altering the route of passage of the contents of a tubular body part

Explanation: Rerouting contents of a body part to a downstream area of the normal route, to a similar route and body part, or to an abnormal route and dissimilar body part. Includes one or more anastomoses, with or without the use of a device.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Inferior Vena Cava Postcava Right inferior phrenic vein Right ovarian vein Right second lumbar vein Right suprarenal vein Right testicular vein	<b>0</b> Open <b>4</b> Percutaneous Endoscopic	<b>7</b> Autologous Tissue Substitute <b>9</b> Autologous Venous Tissue <b>A</b> Autologous Arterial Tissue <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Z</b> No Device	<b>5</b> Superior Mesenteric Vein <b>6</b> Inferior Mesenteric Vein <b>P</b> Pulmonary Trunk <b>Q</b> Pulmonary Artery, Right <b>R</b> Pulmonary Artery, Left <b>Y</b> Lower Vein
<b>1</b> Splenic Vein Left gastroepiploic vein Pancreatic vein	<b>0</b> Open <b>4</b> Percutaneous Endoscopic	<b>7</b> Autologous Tissue Substitute <b>9</b> Autologous Venous Tissue <b>A</b> Autologous Arterial Tissue <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Z</b> No Device	<b>9</b> Renal Vein, Right <b>B</b> Renal Vein, Left <b>Y</b> Lower Vein
<b>2</b> Gastric Vein <b>3</b> Esophageal Vein <b>4</b> Hepatic Vein <b>5</b> Superior Mesenteric Vein Right gastroepiploic vein <b>6</b> Inferior Mesenteric Vein Sigmoid vein Superior rectal vein <b>7</b> Colic Vein Ileocolic vein Left colic vein Middle colic vein Right colic vein <b>9</b> Renal Vein, Right <b>B</b> Renal Vein, Left Left inferior phrenic vein Left ovarian vein Left second lumbar vein Left suprarenal vein Left testicular vein <b>C</b> Common Iliac Vein, Right <b>D</b> Common Iliac Vein, Left <b>F</b> External Iliac Vein, Right <b>G</b> External Iliac Vein, Left <b>H</b> Hypogastric Vein, Right Gluteal vein Internal iliac vein Internal pudendal vein Lateral sacral vein Middle hemorrhoidal vein Obturator vein Uterine vein Vaginal vein Vesical vein	<b>J</b> Hypogastric Vein, Left <i>See H Hypogastric Vein, Right</i> <b>M</b> Femoral Vein, Right Deep femoral (profunda femoris) vein Popliteal vein Profunda femoris (deep femoral) vein <b>N</b> Femoral Vein, Left <i>See M Femoral Vein, Right</i> <b>P</b> Saphenous Vein, Right External pudendal vein Great(er) saphenous vein Lesser saphenous vein Small saphenous vein Superficial circumflex iliac vein Superficial epigastric vein <b>Q</b> Saphenous Vein, Left <i>See P Saphenous Vein, Right</i> <b>T</b> Foot Vein, Right Common digital vein Dorsal metatarsal vein Dorsal venous arch Plantar digital vein Plantar metatarsal vein Plantar venous arch <b>V</b> Foot Vein, Left <i>See T Foot Vein, Right</i>	<b>0</b> Open <b>4</b> Percutaneous Endoscopic	<b>7</b> Autologous Tissue Substitute <b>9</b> Autologous Venous Tissue <b>A</b> Autologous Arterial Tissue <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Z</b> No Device <b>Y</b> Lower Vein
<b>8</b> Portal Vein Hepatic portal vein	<b>0</b> Open	<b>7</b> Autologous Tissue Substitute <b>9</b> Autologous Venous Tissue <b>A</b> Autologous Arterial Tissue <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Z</b> No Device	<b>9</b> Renal Vein, Right <b>B</b> Renal Vein, Left <b>Y</b> Lower Vein
<b>8</b> Portal Vein Hepatic portal vein	<b>3</b> Percutaneous	<b>J</b> Synthetic Substitute	<b>4</b> Hepatic Vein <b>Y</b> Lower Vein
<b>8</b> Portal Vein Hepatic portal vein	<b>4</b> Percutaneous Endoscopic	<b>7</b> Autologous Tissue Substitute <b>9</b> Autologous Venous Tissue <b>A</b> Autologous Arterial Tissue <b>K</b> Nonautologous Tissue Substitute <b>Z</b> No Device	<b>9</b> Renal Vein, Right <b>B</b> Renal Vein, Left <b>Y</b> Lower Vein
<b>8</b> Portal Vein Hepatic portal vein	<b>4</b> Percutaneous Endoscopic	<b>J</b> Synthetic Substitute	<b>4</b> Hepatic Vein <b>9</b> Renal Vein, Right <b>B</b> Renal Vein, Left <b>Y</b> Lower Vein



**0 Medical and Surgical****6 Lower Veins****5 Destruction**

Definition: Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent

Explanation: None of the body part is physically taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Inferior Vena Cava</b> Postcava Right inferior phrenic vein Right ovarian vein Right second lumbar vein Right suprarenal vein Right testicular vein <b>1 Splenic Vein</b> Left gastroepiploic vein Pancreatic vein <b>2 Gastric Vein</b> <b>3 Esophageal Vein</b> <b>4 Hepatic Vein</b> <b>5 Superior Mesenteric Vein</b> Right gastroepiploic vein <b>6 Inferior Mesenteric Vein</b> Sigmoid vein Superior rectal vein <b>7 Colic Vein</b> Ileocolic vein Left colic vein Middle colic vein Right colic vein <b>8 Portal Vein</b> Hepatic portal vein <b>9 Renal Vein, Right</b> <b>B Renal Vein, Left</b> Left inferior phrenic vein Left ovarian vein Left second lumbar vein Left suprarenal vein Left testicular vein <b>C Common Iliac Vein, Right</b> <b>D Common Iliac Vein, Left</b> <b>F External Iliac Vein, Right</b> <b>G External Iliac Vein, Left</b> <b>H Hypogastric Vein, Right</b> Gluteal vein Internal iliac vein Internal pudendal vein Lateral sacral vein Middle hemorrhoidal vein Obturator vein Uterine vein Vaginal vein Vesical vein <b>J Hypogastric Vein, Left</b> <i>See H Hypogastric Vein, Right</i> <b>M Femoral Vein, Right</b> Deep femoral (profunda femoris) vein Popliteal vein Profunda femoris (deep femoral) vein <b>N Femoral Vein, Left</b> <i>See M Femoral Vein, Right</i> <b>P Saphenous Vein, Right</b> External pudendal vein Great(er) saphenous vein Lesser saphenous vein Small saphenous vein Superficial circumflex iliac vein Superficial epigastric vein <b>Q Saphenous Vein, Left</b> <i>See P Saphenous Vein, Right</i> <b>T Foot Vein, Right</b> Common digital vein Dorsal metatarsal vein Dorsal venous arch Plantar digital vein Plantar metatarsal vein Plantar venous arch <b>V Foot Vein, Left</b> <i>See T Foot Vein, Right</i>	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>
<b>Y Lower Vein</b>	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>Z No Device</b>	<b>C Hemorrhoidal Plexus</b> <b>Z No Qualifier</b>

<div>0 Medical and Surgical</div> <div>6 Lower Veins</div> <div>7 Dilation</div> <div>Definition: Expanding an orifice or the lumen of a tubular body part</div> <div>Explanation: The orifice can be a natural orifice or an artificially created orifice. Accomplished by stretching a tubular body part using intraluminal pressure or by cutting part of the orifice or wall of the tubular body part.</div>			
Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Inferior Vena Cava Postcava Right inferior phrenic vein Right ovarian vein Right second lumbar vein Right suprarenal vein Right testicular vein	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	D Intraluminal Device Z No Device	Z No Qualifier
1 Splenic Vein Left gastroepiploic vein Pancreatic vein			
2 Gastric Vein			
3 Esophageal Vein			
4 Hepatic Vein			
5 Superior Mesenteric Vein Right gastroepiploic vein			
6 Inferior Mesenteric Vein Sigmoid vein Superior rectal vein			
7 Colic Vein Ileocolic vein Left colic vein Middle colic vein Right colic vein			
8 Portal Vein Hepatic portal vein			
9 Renal Vein, Right			
B Renal Vein, Left Left inferior phrenic vein Left ovarian vein Left second lumbar vein Left suprarenal vein Left testicular vein			
C Common Iliac Vein, Right			
D Common Iliac Vein, Left			
F External Iliac Vein, Right			
G External Iliac Vein, Left			
H Hypogastric Vein, Right Gluteal vein Internal iliac vein Internal pudendal vein Lateral sacral vein Middle hemorrhoidal vein Obturator vein Uterine vein Vaginal vein Vesical vein			
J Hypogastric Vein, Left See H Hypogastric Vein, Right			
M Femoral Vein, Right Deep femoral (profunda femoris) vein Popliteal vein Profunda femoris (deep femoral) vein			
N Femoral Vein, Left See M Femoral Vein, Right			
P Saphenous Vein, Right External pudendal vein Great(er) saphenous vein Lesser saphenous vein Small saphenous vein Superficial circumflex iliac vein Superficial epigastric vein			
Q Saphenous Vein, Left See P Saphenous Vein, Right			
T Foot Vein, Right Common digital vein Dorsal metatarsal vein Dorsal venous arch Plantar digital vein Plantar metatarsal vein Plantar venous arch			
V Foot Vein, Left See T Foot Vein, Right			
Y Lower Vein			

**0 Medical and Surgical****6 Lower Veins****9 Drainage**

Definition: Taking or letting out fluids and/or gases from a body part

Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Inferior Vena Cava	<b>H</b> Hypogastric Vein, Right	<b>0</b> Open	<b>0</b> Drainage Device	<b>Z</b> No Qualifier
Postcava	Gluteal vein	<b>3</b> Percutaneous		
Right inferior phrenic vein	Internal iliac vein	<b>4</b> Percutaneous Endoscopic		
Right ovarian vein	Internal pudendal vein			
Right second lumbar vein	Lateral sacral vein			
Right suprarenal vein	Middle hemorrhoidal vein			
Right testicular vein	Obturator vein			
<b>1</b> Splenic Vein	Uterine vein			
Left gastroepiploic vein	Vaginal vein			
Pancreatic vein	Vesical vein			
<b>2</b> Gastric Vein	<b>J</b> Hypogastric Vein, Left			
<b>3</b> Esophageal Vein	See <i>H Hypogastric Vein, Right</i>			
<b>4</b> Hepatic Vein	<b>M</b> Femoral Vein, Right			
<b>5</b> Superior Mesenteric Vein	Deep femoral (profunda femoris) vein			
Right gastroepiploic vein	Popliteal vein			
<b>6</b> Inferior Mesenteric Vein	Profunda femoris (deep femoral) vein			
Sigmoid vein	<b>N</b> Femoral Vein, Left			
Superior rectal vein	See <i>M Femoral Vein, Right</i>			
<b>7</b> Colic Vein	<b>P</b> Saphenous Vein, Right			
Ileocolic vein	External pudendal vein			
Left colic vein	Great(er) saphenous vein			
Middle colic vein	Lesser saphenous vein			
Right colic vein	Small saphenous vein			
<b>8</b> Portal Vein	Superficial circumflex iliac vein			
Hepatic portal vein	Superficial epigastric vein			
<b>9</b> Renal Vein, Right	<b>Q</b> Saphenous Vein, Left			
<b>B</b> Renal Vein, Left	See <i>P Saphenous Vein, Right</i>			
Left inferior phrenic vein	<b>T</b> Foot Vein, Right			
Left ovarian vein	Common digital vein			
Left second lumbar vein	Dorsal metatarsal vein			
Left suprarenal vein	Dorsal venous arch			
Left testicular vein	Plantar digital vein			
<b>C</b> Common Iliac Vein, Right	Plantar metatarsal vein			
<b>D</b> Common Iliac Vein, Left	Plantar venous arch			
<b>F</b> External Iliac Vein, Right	<b>V</b> Foot Vein, Left			
<b>G</b> External Iliac Vein, Left	See <i>T Foot Vein, Right</i>			
	<b>Y</b> Lower Vein			

Non-OR 069[0,1,2,4,5,6,7,8,9,B,C,D,F,G,H,J,M,N,P,Q,T,V,Y][0,3,4]0Z

Non-OR 069330Z

069 Continued on next page



0 Medical and Surgical  
6 Lower Veins  
9 Drainage

069 Continued

Definition: Taking or letting out fluids and/or gases from a body part.

Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are diagnostic.

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
0 Inferior Vena Cava Psoas vein Right inferior phrenic vein Right ovarian vein Right second lumbar vein Right suprarenal vein Right testicular vein	H Hypogastric Vein, Right Gluteal vein Internal iliac vein Internal pudendal vein Lateral sacral vein Middle hemorrhoidal vein Obturator vein Uterine vein Vaginal vein Vesical vein	0 Open	Z No Device	X Diagnostic
		3 Percutaneous		Z No Qualifier
		4 Percutaneous Endoscopic		
1 Splenic Vein Left gastroepiploic vein Pancreatic vein				
2 Gastric Vein				
3 Esophageal Vein	J Hypogastric Vein, Left See H Hypogastric Vein, Right			
4 Hepatic Vein	M Femoral Vein, Right Deep femoral (profunda femoris) vein Popliteal vein Profunda femoris (deep femoral) vein			
5 Superior Mesenteric Vein Right gastroepiploic vein				
6 Inferior Mesenteric Vein Sigmoid vein Superior rectal vein	N Femoral Vein, Left See M Femoral Vein, Right			
7 Colic Vein Ileocolic vein Left colic vein Middle colic vein Right colic vein	P Saphenous Vein, Right External pudendal vein Great(er) saphenous vein Lesser saphenous vein Small saphenous vein Superficial circumflex iliac vein Superficial epigastric vein			
8 Portal Vein Hepatic portal vein	Q Saphenous Vein, Left See P Saphenous Vein, Right			
9 Renal Vein, Right				
B Renal Vein, Left Left inferior phrenic vein Left ovarian vein Left second lumbar vein Left suprarenal vein Left testicular vein	T Foot Vein, Right Common digital vein Dorsal metatarsal vein Dorsal venous arch Plantar digital vein Plantar metatarsal vein Plantar venous arch			
C Common Iliac Vein, Right	V Foot Vein, Left See T Foot Vein, Right			
D Common Iliac Vein, Left	Y Lower Vein			
F External Iliac Vein, Right				
G External Iliac Vein, Left				

Non-OR 06900123456789BCDFGHJMNAPQTVWXZ

Non-OR 06900123456789BCDFGHJMNAPQTVWXZ034,00

Non-OR 06933ZZ

## 0 Medical and Surgical

## 6 Lower Veins

## B Excision

Definition: Cutting out or off, without replacement, a portion of a body part

Explanation: The qualifier DIAGNOSTIC is used to identify excision procedures that are biopsies

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
0 Inferior Vena Cava Postcava Right inferior phrenic vein Right ovarian vein Right second lumbar vein Right suprarenal vein Right testicular vein	H Hypogastric Vein, Right Gluteal vein Internal iliac vein Internal pudendal vein Lateral sacral vein Middle hemorrhoidal vein Obturator vein Uterine vein Vaginal vein Vesical vein	0 Open	Z No Device	X Diagnostic
		3 Percutaneous		Z No Qualifier
		4 Percutaneous Endoscopic		
1 Splenic Vein Left gastroepiploic vein Pancreatic vein				
2 Gastric Vein	J Hypogastric Vein, Left <i>See H Hypogastric Vein, Right</i>			
3 Esophageal Vein				
4 Hepatic Vein	M Femoral Vein, Right Deep femoral (profunda femoris) vein Popliteal vein Profunda femoris (deep femoral) vein			
5 Superior Mesenteric Vein Right gastroepiploic vein				
6 Inferior Mesenteric Vein Sigmoid vein Superior rectal vein	N Femoral Vein, Left <i>See M Femoral Vein, Right</i>			
7 Colic Vein Ileocolic vein Left colic vein Middle colic vein Right colic vein	P Saphenous Vein, Right External pudendal vein Great(er) saphenous vein Lesser saphenous vein Small saphenous vein Superficial circumflex iliac vein Superficial epigastric vein			
8 Portal Vein Hepatic portal vein				
9 Renal Vein, Right	Q Saphenous Vein, Left <i>See P Saphenous Vein, Right</i>			
B Renal Vein, Left Left inferior phrenic vein Left ovarian vein Left second lumbar vein Left suprarenal vein Left testicular vein	T Foot Vein, Right Common digital vein Dorsal metatarsal vein Dorsal venous arch Plantar digital vein Plantar metatarsal vein Plantar venous arch			
C Common Iliac Vein, Right				
D Common Iliac Vein, Left	V Foot Vein, Left <i>See T Foot Vein, Right</i>			
F External Iliac Vein, Right				
G External Iliac Vein, Left				
Y Lower Vein		0 Open 3 Percutaneous 4 Percutaneous Endoscopic	Z No Device	C Hemorrhoidal Plexus X Diagnostic Z No Qualifier

## 0 Medical and Surgical

## 6 Lower Veins

## C Extirpation

Definition: Taking or cutting out solid matter from a body part

Explanation: The solid matter may be an abnormal byproduct of a biological function or a foreign body; it may be imbedded in a body part or in the lumen of a tubular body part. The solid matter may or may not have been previously broken into pieces.

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
0 Inferior Vena Cava Postcava Right inferior phrenic vein Right ovarian vein Right second lumbar vein Right suprarenal vein Right testicular vein	H Hypogastric Vein, Right Gluteal vein Internal iliac vein Internal pudendal vein Lateral sacral vein Middle hemorrhoidal vein Obturator vein Uterine vein Vaginal vein Vesical vein	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	Z No Device	Z No Qualifier
1 Splenic Vein Left gastroepiploic vein Pancreatic vein	J Hypogastric Vein, Left <i>See H Hypogastric Vein, Right</i>			
2 Gastric Vein	M Femoral Vein, Right Deep femoral (profunda femoris) vein Popliteal vein			
3 Esophageal Vein	P Profunda femoris (deep femoral) vein			
4 Hepatic Vein	N Femoral Vein, Left <i>See M Femoral Vein, Right</i>			
5 Superior Mesenteric Vein Right gastroepiploic vein	P Saphenous Vein, Right External pudendal vein Great(er) saphenous vein Lesser saphenous vein Small saphenous vein Superficial circumflex iliac vein Superficial epigastric vein			
6 Inferior Mesenteric Vein Sigmoid vein Superior rectal vein	Q Saphenous Vein, Left <i>See P Saphenous Vein, Right</i>			
7 Colic Vein Ileocolic vein Left colic vein Middle colic vein Right colic vein	T Foot Vein, Right Common digital vein Dorsal metatarsal vein Dorsal venous arch Plantar digital vein Plantar metatarsal vein Plantar venous arch			
8 Portal Vein Hepatic portal vein	V Foot Vein, Left <i>See T Foot Vein, Right</i>			
9 Renal Vein, Right	Y Lower Vein			
B Renal Vein, Left Left inferior phrenic vein Left ovarian vein Left second lumbar vein Left suprarenal vein Left testicular vein				
C Common Iliac Vein, Right				
D Common Iliac Vein, Left				
F External Iliac Vein, Right				
G External Iliac Vein, Left				

## 0 Medical and Surgical

## 6 Lower Veins

## D Extraction

Definition: Pulling or stripping out or off all or a portion of a body part by the use of force

Explanation: The qualifier DIAGNOSTIC is used to identify extraction procedures that are biopsies

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
M Femoral Vein, Right Deep femoral (profunda femoris) vein Popliteal vein Profunda femoris (deep femoral) vein	T Foot Vein, Right Common digital vein Dorsal metatarsal vein Dorsal venous arch Plantar digital vein Plantar metatarsal vein Plantar venous arch	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	Z No Device	Z No Qualifier
N Femoral Vein, Left <i>See M Femoral Vein, Right</i>	V Foot Vein, Left <i>See T Foot Vein, Right</i>			
P Saphenous Vein, Right External pudendal vein Great(er) saphenous vein Lesser saphenous vein Small saphenous vein Superficial circumflex iliac vein Superficial epigastric vein	Y Lower Vein			
Q Saphenous Vein, Left <i>See P Saphenous Vein, Right</i>				



## 0 Medical and Surgical

## 6 Lower Veins

## F Fragmentation Definition: Breaking solid matter in a body part into pieces

Explanation: Physical force (e.g., manual, ultrasonic) applied directly or indirectly is used to break the solid matter into pieces. The solid matter may be an abnormal byproduct of a biological function or a foreign body. The pieces of solid matter are not taken out.

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>C</b> Common Iliac Vein, Right	<b>M</b> Femoral Vein, Right	<b>3</b> Percutaneous	<b>Z</b> No Device	<b>0</b> Ultrasonic <b>Z</b> No Qualifier
<b>D</b> Common Iliac Vein, Left	Deep femoral (profunda femoris) vein			
<b>F</b> External Iliac Vein, Right	Popliteal vein			
<b>G</b> External Iliac Vein, Left	Profunda femoris (deep femoral) vein			
<b>H</b> Hypogastric Vein, Right				
Gluteal vein	<b>N</b> Femoral Vein, Left			
Internal iliac vein	See <i>M Femoral Vein, Right</i>			
Internal pudendal vein	<b>P</b> Saphenous Vein, Right			
Lateral sacral vein	External pudendal vein			
Middle hemorrhoidal vein	Great(er) saphenous vein			
Obturator vein	Lesser saphenous vein			
Uterine vein	Small saphenous vein			
Vaginal vein	Superficial circumflex iliac vein			
Vesical vein	Superficial epigastric vein			
<b>J</b> Hypogastric Vein, Left	<b>Q</b> Saphenous Vein, Left			
See <i>H Hypogastric Vein, Right</i>	See <i>P Saphenous Vein, Right</i>			
	<b>Y</b> Lower Vein			

**0 Medical and Surgical**  
**6 Lower Veins**  
**H Insertion** Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part  
 Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Inferior Vena Cava</b> Postcava Right inferior phrenic vein Right ovarian vein Right second lumbar vein Right suprarenal vein Right testicular vein	<b>0</b> Open <b>3</b> Percutaneous	<b>3</b> Infusion Device	<b>T</b> Via Umbilical Vein <b>Z</b> No Qualifier
<b>0 Inferior Vena Cava</b> Postcava Right inferior phrenic vein Right ovarian vein Right second lumbar vein Right suprarenal vein Right testicular vein	<b>0</b> Open <b>3</b> Percutaneous	<b>D</b> Intraluminal Device	<b>Z</b> No Qualifier
<b>0 Inferior Vena Cava</b> Postcava Right inferior phrenic vein Right ovarian vein Right second lumbar vein Right suprarenal vein Right testicular vein	<b>4</b> Percutaneous Endoscopic	<b>3</b> Infusion Device <b>D</b> Intraluminal Device	<b>Z</b> No Qualifier
<b>1 Splenic Vein</b> Left gastroepiploic vein Pancreatic vein <b>2 Gastric Vein</b> <b>3 Esophageal Vein</b> <b>4 Hepatic Vein</b> <b>5 Superior Mesenteric Vein</b> Right gastroepiploic vein <b>6 Inferior Mesenteric Vein</b> Sigmoid vein Superior rectal vein <b>7 Colic Vein</b> Ileocolic vein Left colic vein Middle colic vein Right colic vein <b>8 Portal Vein</b> Hepatic portal vein <b>9 Renal Vein, Right</b> <b>B Renal Vein, Left</b> Left inferior phrenic vein Left ovarian vein Left second lumbar vein Left suprarenal vein Left testicular vein <b>C Common Iliac Vein, Right</b> <b>D Common Iliac Vein, Left</b> <b>F External Iliac Vein, Right</b> <b>G External Iliac Vein, Left</b>	<b>H Hypogastric Vein, Right</b> Gluteal vein Internal iliac vein Internal pudendal vein Lateral sacral vein Middle hemorrhoidal vein Obturator vein Uterine vein Vaginal vein Vesical vein <b>J Hypogastric Vein, Left</b> <i>See H Hypogastric Vein, Right</i> <b>M Femoral Vein, Right</b> Deep femoral (profunda femoris) vein Popliteal vein Profunda femoris (deep femoral) vein <b>N Femoral Vein, Left</b> <i>See M Femoral Vein, Right</i> <b>P Saphenous Vein, Right</b> External pudendal vein Great(er) saphenous vein Lesser saphenous vein Small saphenous vein Superficial circumflex iliac vein Superficial epigastric vein <b>Q Saphenous Vein, Left</b> <i>See P Saphenous Vein, Right</i> <b>T Foot Vein, Right</b> Common digital vein Dorsal metatarsal vein Dorsal venous arch Plantar digital vein Plantar metatarsal vein Plantar venous arch <b>V Foot Vein, Left</b> <i>See T Foot Vein, Right</i>	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>3</b> Infusion Device <b>D</b> Intraluminal Device   <

Non-OR 06H0[0,3]3[T,Z]  
 Non-OR 06H0[0,3]DZ  
 Non-OR 06H04[3,D]Z  
 Non-OR 06H[1,2,3,4,5,6,7,8,9,B,C,D,F,G,H,J,M,N,P,Q,T,V][0,3,4]3Z  
 Non-OR 06HY[0,3,4]3Z  
 Non-OR 06HY32Z  
 Non-OR 06HY[3,4]YZ

## Medical and Surgical

## 6 Lower Veins

### Lower Ven Inspection

**Definition:** Visually and/or manually exploring a body part

Explanation: Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Y Lower Vein	Ø Open 3 Percutaneous 4 Percutaneous Endoscopic X External	Z No Device	Z No Qualifier

Non-OR 06JY[3,X]ZZ

## Medical and Surgical

## 6 Lower Veins

### Lower Vertical Occlusion

**Definition:** Completely closing an orifice or the lumen of a tubular body part

**Explanation:** The orifice can be a natural orifice or an artificially created orifice.

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Inferior Vena Cava Postcava Right inferior phrenic vein Right ovarian vein Right second lumbar vein Right suprarenal vein Right testicular vein <b>1</b> Splenic Vein Left gastroepiploic vein Pancreatic vein <b>4</b> Hepatic Vein <b>5</b> Superior Mesenteric Vein Right gastroepiploic vein <b>6</b> Inferior Mesenteric Vein Sigmoid vein Superior rectal vein <b>7</b> Colic Vein Ileocolic vein Left colic vein Middle colic vein Right colic vein <b>8</b> Portal Vein Hepatic portal vein <b>9</b> Renal Vein, Right <b>B</b> Renal Vein, Left Left inferior phrenic vein Left ovarian vein Left second lumbar vein Left suprarenal vein Left testicular vein <b>C</b> Common Iliac Vein, Right <b>D</b> Common Iliac Vein, Left <b>F</b> External Iliac Vein, Right <b>G</b> External Iliac Vein, Left	<b>H</b> Hypogastric Vein, Right Gluteal vein Internal iliac vein Internal pudendal vein Lateral sacral vein Middle hemorrhoidal vein Obturator vein Uterine vein Vaginal vein Vesical vein <b>J</b> Hypogastric Vein, Left <i>See H Hypogastric Vein, Right</i> <b>M</b> Femoral Vein, Right Deep femoral (profunda femoris) vein Popliteal vein Profunda femoris (deep femoral) vein <b>N</b> Femoral Vein, Left <i>See M Femoral Vein, Right</i> <b>P</b> Saphenous Vein, Right External pudendal vein Great(er) saphenous vein Lesser saphenous vein Small saphenous vein Superficial circumflex iliac vein Superficial epigastric vein <b>Q</b> Saphenous Vein, Left <i>See P Saphenous Vein, Right</i> <b>T</b> Foot Vein, Right Common digital vein Dorsal metatarsal vein Dorsal venous arch Plantar digital vein Plantar metatarsal vein Plantar venous arch <b>V</b> Foot Vein, Left <i>See T Foot Vein, Right</i>	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>C</b> Extraluminal Device <b>D</b> Intraluminal Device <b>Z</b> No Device	<b>Z</b> No Qualifier
<b>2</b> Gastric Vein <b>3</b> Esophageal Vein		<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>C</b> Extraluminal Device <b>D</b> Intraluminal Device <b>Z</b> No Device	<b>Z</b> No Qualifier
<b>Y</b> Lower Vein		<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>C</b> Extraluminal Device <b>D</b> Intraluminal Device <b>Z</b> No Device	<b>C</b> Hemorrhoidal Plexus <b>Z</b> No Qualifier

Non-OR 06L2[7,8][C,D,Z]Z

**Non-OR** 06L3[3,4,7,8][C,D,Z]Z



## 0 Medical and Surgical

## 6 Lower Veins

## N Release

Definition: Freeing a body part from an abnormal physical constraint by cutting or by the use of force  
 Explanation: Some of the restraining tissue may be taken out but none of the body part is taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Inferior Vena Cava Postcava Right inferior phrenic vein Right ovarian vein Right second lumbar vein Right suprarenal vein Right testicular vein <b>1</b> Splenic Vein Left gastroepiploic vein Pancreatic vein <b>2</b> Gastric Vein <b>3</b> Esophageal Vein <b>4</b> Hepatic Vein <b>5</b> Superior Mesenteric Vein Right gastroepiploic vein <b>6</b> Inferior Mesenteric Vein Sigmoid vein Superior rectal vein <b>7</b> Colic Vein Ileocolic vein Left colic vein Middle colic vein Right colic vein <b>8</b> Portal Vein Hepatic portal vein <b>9</b> Renal Vein, Right <b>B</b> Renal Vein, Left Left inferior phrenic vein Left ovarian vein Left second lumbar vein Left suprarenal vein Left testicular vein <b>C</b> Common Iliac Vein, Right <b>D</b> Common Iliac Vein, Left <b>E</b> External Iliac Vein, Right <b>G</b> External Iliac Vein, Left	<b>H</b> Hypogastric Vein, Right Gluteal vein Internal iliac vein Internal pudendal vein Lateral sacral vein Middle hemorrhoidal vein Obturator vein Uterine vein Vaginal vein Vesical vein <b>J</b> Hypogastric Vein, Left <i>See H Hypogastric Vein, Right</i> <b>M</b> Femoral Vein, Right Deep femoral (profunda femoris) vein Popliteal vein Profunda femoris (deep femoral) vein <b>N</b> Femoral Vein, Left <i>See M Femoral Vein, Right</i> <b>P</b> Saphenous Vein, Right External pudendal vein Great(er) saphenous vein Lesser saphenous vein Small saphenous vein Superficial circumflex iliac vein Superficial epigastric vein <b>Q</b> Saphenous Vein, Left <i>See P Saphenous Vein, Right</i> <b>T</b> Foot Vein, Right Common digital vein Dorsal metatarsal vein Dorsal venous arch Plantar digital vein Plantar metatarsal vein Plantar venous arch <b>V</b> Foot Vein, Left <i>See T Foot Vein, Right</i> <b>Y</b> Lower Vein	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Qualifier

## 0 Medical and Surgical

## 6 Lower Veins

## P Removal

Definition: Taking out or off a device from a body part

Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out a device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>Y</b> Lower Vein	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>0</b> Drainage Device <b>2</b> Monitoring Device <b>3</b> Infusion Device <b>7</b> Autologous Tissue Substitute <b>C</b> Extraluminal Device <b>D</b> Intraluminal Device <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>Y</b> Lower Vein	<b>X</b> External	<b>0</b> Drainage Device <b>2</b> Monitoring Device <b>3</b> Infusion Device <b>D</b> Intraluminal Device	<b>Z</b> No Qualifier

Non-OR 06PY3[0,2,3]Z

Non-OR 06PY3,4]YZ

Non-OR 06PYX[0,2,3,D]Z

**0 Medical and Surgical****6 Lower Veins****Q Repair**

Definition: Restoring, to the extent possible, a body part to its normal anatomic structure and function

Explanation: Used only when the method to accomplish the repair is not one of the other root operations

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Inferior Vena Cava Postcava Right inferior phrenic vein Right ovarian vein Right second lumbar vein Right suprarenal vein Right testicular vein	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>1</b> Splenic Vein Left gastroepiploic vein Pancreatic vein			
<b>2</b> Gastric Vein			
<b>3</b> Esophageal Vein			
<b>4</b> Hepatic Vein			
<b>5</b> Superior Mesenteric Vein Right gastroepiploic vein			
<b>6</b> Inferior Mesenteric Vein Sigmoid vein Superior rectal vein			
<b>7</b> Colic Vein Ileocolic vein Left colic vein Middle colic vein Right colic vein			
<b>8</b> Portal Vein Hepatic portal vein			
<b>9</b> Renal Vein, Right			
<b>B</b> Renal Vein, Left Left inferior phrenic vein Left ovarian vein Left second lumbar vein Left suprarenal vein Left testicular vein			
<b>C</b> Common Iliac Vein, Right			
<b>D</b> Common Iliac Vein, Left			
<b>F</b> External Iliac Vein, Right			
<b>G</b> External Iliac Vein, Left			
<b>H</b> Hypogastric Vein, Right Gluteal vein Internal iliac vein Internal pudendal vein Lateral sacral vein Middle hemorrhoidal vein Obturator vein Uterine vein Vaginal vein Vesical vein			
<b>J</b> Hypogastric Vein, Left <i>See H Hypogastric Vein, Right</i>			
<b>M</b> Femoral Vein, Right Deep femoral (profunda femoris) vein Popliteal vein Profunda femoris (deep femoral) vein			
<b>N</b> Femoral Vein, Left <i>See M Femoral Vein, Right</i>			
<b>P</b> Saphenous Vein, Right External pudendal vein Great(er) saphenous vein Lesser saphenous vein Small saphenous vein Superficial circumflex iliac vein Superficial epigastric vein			
<b>Q</b> Saphenous Vein, Left <i>See P Saphenous Vein, Right</i>			
<b>T</b> Foot Vein, Right Common digital vein Dorsal metatarsal vein Dorsal venous arch Plantar digital vein Plantar metatarsal vein Plantar venous arch			
<b>V</b> Foot Vein, Left <i>See T Foot Vein, Right</i>			
<b>Y</b> Lower Vein			

**0 Medical and Surgical**  
**6 Lower Veins**  
**R Replacement**

Definition: Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part  
 Explanation: The body part may have been taken out or replaced, or may be taken out, physically eradicated, or rendered nonfunctional during the REPLACEMENT procedure. A REMOVAL procedure is coded for taking out the device used in a previous replacement procedure.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Inferior Vena Cava</b> Postcava Right inferior phrenic vein Right ovarian vein Right second lumbar vein Right suprarenal vein Right testicular vein <b>1 Splenic Vein</b> Left gastroepiploic vein Pancreatic vein <b>2 Gastric Vein</b> <b>3 Esophageal Vein</b> <b>4 Hepatic Vein</b> <b>5 Superior Mesenteric Vein</b> Right gastroepiploic vein <b>6 Inferior Mesenteric Vein</b> Sigmoid vein Superior rectal vein <b>7 Colic Vein</b> Ileocolic vein Left colic vein Middle colic vein Right colic vein <b>8 Portal Vein</b> Hepatic portal vein <b>9 Renal Vein, Right</b> <b>B Renal Vein, Left</b> Left inferior phrenic vein Left ovarian vein Left second lumbar vein Left suprarenal vein Left testicular vein <b>C Common Iliac Vein, Right</b> <b>D Common Iliac Vein, Left</b> <b>F External Iliac Vein, Right</b> <b>G External Iliac Vein, Left</b> <b>H Hypogastric Vein, Right</b> Gluteal vein Internal iliac vein Internal pudendal vein Lateral sacral vein Middle hemorrhoidal vein Obturator vein Uterine vein Vaginal vein Vesical vein <b>J Hypogastric Vein, Left</b> <i>See H Hypogastric Vein, Right</i> <b>M Femoral Vein, Right</b> Deep femoral (profunda femoris) vein Popliteal vein Profunda femoris (deep femoral) vein <b>N Femoral Vein, Left</b> <i>See M Femoral Vein, Right</i> <b>P Saphenous Vein, Right</b> External pudendal vein Great(er) saphenous vein Lesser saphenous vein Small saphenous vein Superficial circumflex iliac vein Superficial epigastric vein <b>Q Saphenous Vein, Left</b> <i>See P Saphenous Vein, Right</i> <b>T Foot Vein, Right</b> Common digital vein Dorsal metatarsal vein Dorsal venous arch Plantar digital vein Plantar metatarsal vein Plantar venous arch <b>V Foot Vein, Left</b> <i>See T Foot Vein, Right</i> <b>Y Lower Vein</b>	<b>0 Open</b> <b>4 Percutaneous Endoscopic</b>	<b>7 Autologous Tissue Substitute</b> <b>J Synthetic Substitute</b> <b>K Nonautologous Tissue Substitute</b>	<b>Z No Qualifier</b>



**0 Medical and Surgical****6 Lower Veins****S Reposition**

Definition: Moving to its normal location, or other suitable location, all or a portion of a body part

Explanation: The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Inferior Vena Cava</b> Postcava Right inferior phrenic vein Right ovarian vein Right second lumbar vein Right suprarenal vein Right testicular vein <b>1 Splenic Vein</b> Left gastroepiploic vein Pancreatic vein <b>2 Gastric Vein</b> <b>3 Esophageal Vein</b> <b>4 Hepatic Vein</b> <b>5 Superior Mesenteric Vein</b> Right gastroepiploic vein <b>6 Inferior Mesenteric Vein</b> Sigmoid vein Superior rectal vein <b>7 Colic Vein</b> Ileocolic vein Left colic vein Middle colic vein Right colic vein <b>8 Portal Vein</b> Hepatic portal vein <b>9 Renal Vein, Right</b> <b>B Renal Vein, Left</b> Left inferior phrenic vein Left ovarian vein Left second lumbar vein Left suprarenal vein Left testicular vein <b>C Common Iliac Vein, Right</b> <b>D Common Iliac Vein, Left</b> <b>F External Iliac Vein, Right</b> <b>G External Iliac Vein, Left</b> <b>H Hypogastric Vein, Right</b> Gluteal vein Internal iliac vein Internal pudendal vein Lateral sacral vein Middle hemorrhoidal vein Obturator vein Uterine vein Vaginal vein Vesical vein <b>J Hypogastric Vein, Left</b> <i>See H Hypogastric Vein, Right</i> <b>M Femoral Vein, Right</b> Deep femoral (profunda femoris) vein Popliteal vein Profunda femoris (deep femoral) vein <b>N Femoral Vein, Left</b> <i>See M Femoral Vein, Right</i> <b>P Saphenous Vein, Right</b> External pudendal vein Great(er) saphenous vein Lesser saphenous vein Small saphenous vein Superficial circumflex iliac vein Superficial epigastric vein <b>Q Saphenous Vein, Left</b> <i>See P Saphenous Vein, Right</i> <b>T Foot Vein, Right</b> Common digital vein Dorsal metatarsal vein Dorsal venous arch Plantar digital vein Plantar metatarsal vein Plantar venous arch <b>V Foot Vein, Left</b> <i>See T Foot Vein, Right</i> <b>Y Lower Vein</b>	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>

**0 Medical and Surgical****6 Lower Veins****U Supplement**

Definition: Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part  
 Explanation: The biological material is non-living, or is living and from the same individual. The body part may have been previously replaced, and the SUPPLEMENT procedure is performed to physically reinforce and/or augment the function of the replaced body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Inferior Vena Cava</b> Postcava Right inferior phrenic vein Right ovarian vein Right second lumbar vein Right suprarenal vein Right testicular vein <b>1 Splenic Vein</b> Left gastroepiploic vein Pancreatic vein <b>2 Gastric Vein</b> <b>3 Esophageal Vein</b> <b>4 Hepatic Vein</b> <b>5 Superior Mesenteric Vein</b> Right gastroepiploic vein <b>6 Inferior Mesenteric Vein</b> Sigmoid vein Superior rectal vein <b>7 Colic Vein</b> Ileocolic vein Left colic vein Middle colic vein Right colic vein <b>8 Portal Vein</b> Hepatic portal vein <b>9 Renal Vein, Right</b> <b>B Renal Vein, Left</b> Left inferior phrenic vein Left ovarian vein Left second lumbar vein Left suprarenal vein Left testicular vein <b>C Common Iliac Vein, Right</b> <b>D Common Iliac Vein, Left</b> <b>F External Iliac Vein, Right</b> <b>G External Iliac Vein, Left</b> <b>H Hypogastric Vein, Right</b> Gluteal vein Internal iliac vein Internal pudendal vein Lateral sacral vein Middle hemorrhoidal vein Obturator vein Uterine vein Vaginal vein Vesical vein <b>J Hypogastric Vein, Left</b> <i>See H Hypogastric Vein, Right</i> <b>M Femoral Vein, Right</b> Deep femoral (profunda femoris) vein Popliteal vein Profunda femoris (deep femoral) vein <b>N Femoral Vein, Left</b> <i>See M Femoral Vein, Right</i> <b>P Saphenous Vein, Right</b> External pudendal vein Great(er) saphenous vein Lesser saphenous vein Small saphenous vein Superficial circumflex iliac vein Superficial epigastric vein <b>Q Saphenous Vein, Left</b> <i>See P Saphenous Vein, Right</i> <b>T Foot Vein, Right</b> Common digital vein Dorsal metatarsal vein Dorsal venous arch Plantar digital vein Plantar metatarsal vein Plantar venous arch <b>V Foot Vein, Left</b> <i>See T Foot Vein, Right</i> <b>Y Lower Vein</b>	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>7 Autologous Tissue Substitute</b> <b>J Synthetic Substitute</b> <b>K Nonautologous Tissue Substitute</b>	<b>Z No Qualifier</b>

**0 Medical and Surgical****6 Lower Veins****V Restriction**

Definition: Partially closing an orifice or the lumen of a tubular body part

Explanation: The orifice can be a natural orifice or an artificially created orifice

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Inferior Vena Cava</b> Postcava Right inferior phrenic vein Right ovarian vein Right second lumbar vein Right suprarenal vein Right testicular vein <b>1 Splenic Vein</b> Left gastroepiploic vein Pancreatic vein <b>2 Gastric Vein</b> <b>3 Esophageal Vein</b> <b>4 Hepatic Vein</b> <b>5 Superior Mesenteric Vein</b> Right gastroepiploic vein <b>6 Inferior Mesenteric Vein</b> Sigmoid vein Superior rectal vein <b>7 Colic Vein</b> Ileocolic vein Left colic vein Middle colic vein Right colic vein <b>8 Portal Vein</b> Hepatic portal vein <b>9 Renal Vein, Right</b> <b>B Renal Vein, Left</b> Left inferior phrenic vein Left ovarian vein Left second lumbar vein Left suprarenal vein Left testicular vein <b>C Common Iliac Vein, Right</b> <b>D Common Iliac Vein, Left</b> <b>F External Iliac Vein, Right</b> <b>G External Iliac Vein, Left</b> <b>H Hypogastric Vein, Right</b> Gluteal vein Internal iliac vein Internal pudendal vein Lateral sacral vein Middle hemorrhoidal vein Obturator vein Uterine vein Vaginal vein Vesical vein <b>J Hypogastric Vein, Left</b> <i>See H Hypogastric Vein, Right</i> <b>M Femoral Vein, Right</b> Deep femoral (profunda femoris) vein Popliteal vein Profunda femoris (deep femoral) vein <b>N Femoral Vein, Left</b> <i>See M Femoral Vein, Right</i> <b>P Saphenous Vein, Right</b> External pudendal vein Great(er) saphenous vein Lesser saphenous vein Small saphenous vein Superficial circumflex iliac vein Superficial epigastric vein <b>Q Saphenous Vein, Left</b> <i>See P Saphenous Vein, Right</i> <b>T Foot Vein, Right</b> Common digital vein Dorsal metatarsal vein Dorsal venous arch Plantar digital vein Plantar metatarsal vein Plantar venous arch <b>V Foot Vein, Left</b> <i>See T Foot Vein, Right</i> <b>Y Lower Vein</b>	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>C Extraluminal Device</b> <b>D Intraluminal Device</b> <b>Z No Device</b>	<b>Z No Qualifier</b>



**0 Medical and Surgical**

**6 Lower Veins**

**W Revision**

Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device

Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Y Lower Vein	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	0 Drainage Device	Z No Qualifier
		2 Monitoring Device	
		3 Infusion Device	
		7 Autologous Tissue Substitute	
		C Extraluminal Device	
		D Intraluminal Device	
		J Synthetic Substitute	
		K Nonautologous Tissue Substitute	
		Y Other Device	
Y Lower Vein	X External	0 Drainage Device	Z No Qualifier
		2 Monitoring Device	
		3 Infusion Device	
		7 Autologous Tissue Substitute	
		C Extraluminal Device	
		D Intraluminal Device	
		J Synthetic Substitute	
		K Nonautologous Tissue Substitute	
Non-OR 06WY3{0,2,3,D}Z			
Non-OR 06WY{3,4}YZ			
Non-OR 06WYX{0,2,3,7,C,D,J,K}Z			



# Lymphatic and Hemic Systems 072-07Y

## Character Meanings\*

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Operation—Character 3	Body Part—Character 4	Approach—Character 5	Device—Character 6	Qualifier—Character 7
2 Change	0 Lymphatic, Head	0 Open	0 Drainage Device	0 Allogeneic
5 Destruction	1 Lymphatic, Right Neck	3 Percutaneous	1 Radioactive Element	1 Syngeneic
9 Drainage	2 Lymphatic, Left Neck	4 Percutaneous Endoscopic	3 Infusion Device	2 Zooplasmic
B Excision	3 Lymphatic, Right Upper Extremity	8 Via Natural or Artificial Opening Endoscopic	7 Autologous Tissue Substitute	X Diagnostic
C Extirpation	4 Lymphatic, Left Upper Extremity	X External	C Extraluminal Device	Z No Qualifier
D Extraction	5 Lymphatic, Right Axillary		D Intraluminal Device	
H Insertion	6 Lymphatic, Left Axillary		J Synthetic Substitute	
J Inspection	7 Lymphatic, Thorax		K Nonautologous Tissue Substitute	
L Occlusion	8 Lymphatic, Internal Mammary, Right		Y Other Device	
N Release	9 Lymphatic, Internal Mammary, Left		Z No Device	
P Removal	B Lymphatic, Mesenteric			
Q Repair	C Lymphatic, Pelvis			
S Reposition	D Lymphatic, Aortic			
T Resection	F Lymphatic, Right Lower Extremity			
U Supplement	G Lymphatic, Left Lower Extremity			
V Restriction	H Lymphatic, Right Inguinal			
W Revision	J Lymphatic, Left Inguinal			
Y Transplantation	K Thoracic Duct			
	L Cisterna Chyli			
	M Thymus			
	N Lymphatic			
	P Spleen			
	Q Bone Marrow, Sternum			
	R Bone Marrow, Iliac			
	S Bone Marrow, Vertebral			
	T Bone Marrow			

\* Includes lymph vessels and lymph nodes.

### AHA Coding Clinic for table 079

- 2018, 4Q, 84 Fine needle aspiration biopsy of lymphatic tissue  
 2017, 1Q, 34 Lymphovenous bypass following mastectomy  
 2014, 1Q, 26 Transbronchial needle aspiration lymph node biopsy  
 2013, 4Q, 111 Transbronchial needle aspiration lymph node biopsy

### AHA Coding Clinic for table 07B

- 2019, 1Q, 3-8 Whipple procedure  
 2018, 4Q, 84 Fine needle aspiration biopsy of lymphatic tissue  
 2018, 1Q, 22 Resection of lymph node chains  
 2016, 1Q, 30 Axillary lymph node resection with modified radical mastectomy  
 2014, 3Q, 10 Selective excision of paratracheal lymph nodes  
 2014, 1Q, 20 Fiducial marker placement  
 2014, 1Q, 26 Transbronchial endoscopic lymph node aspiration biopsy

### AHA Coding Clinic for table 07D

- 2018, 4Q, 84 Fine needle aspiration biopsy of lymphatic tissue  
 2013, 4Q, 111 Root operation for bone marrow biopsy

### AHA Coding Clinic for table 07Q

- 2017, 1Q, 34 Lymphovenous bypass following mastectomy

### AHA Coding Clinic for table 07S

- 2019, 3Q, 29 Thymus transplant for T-Cell production

### AHA Coding Clinic for table 07T

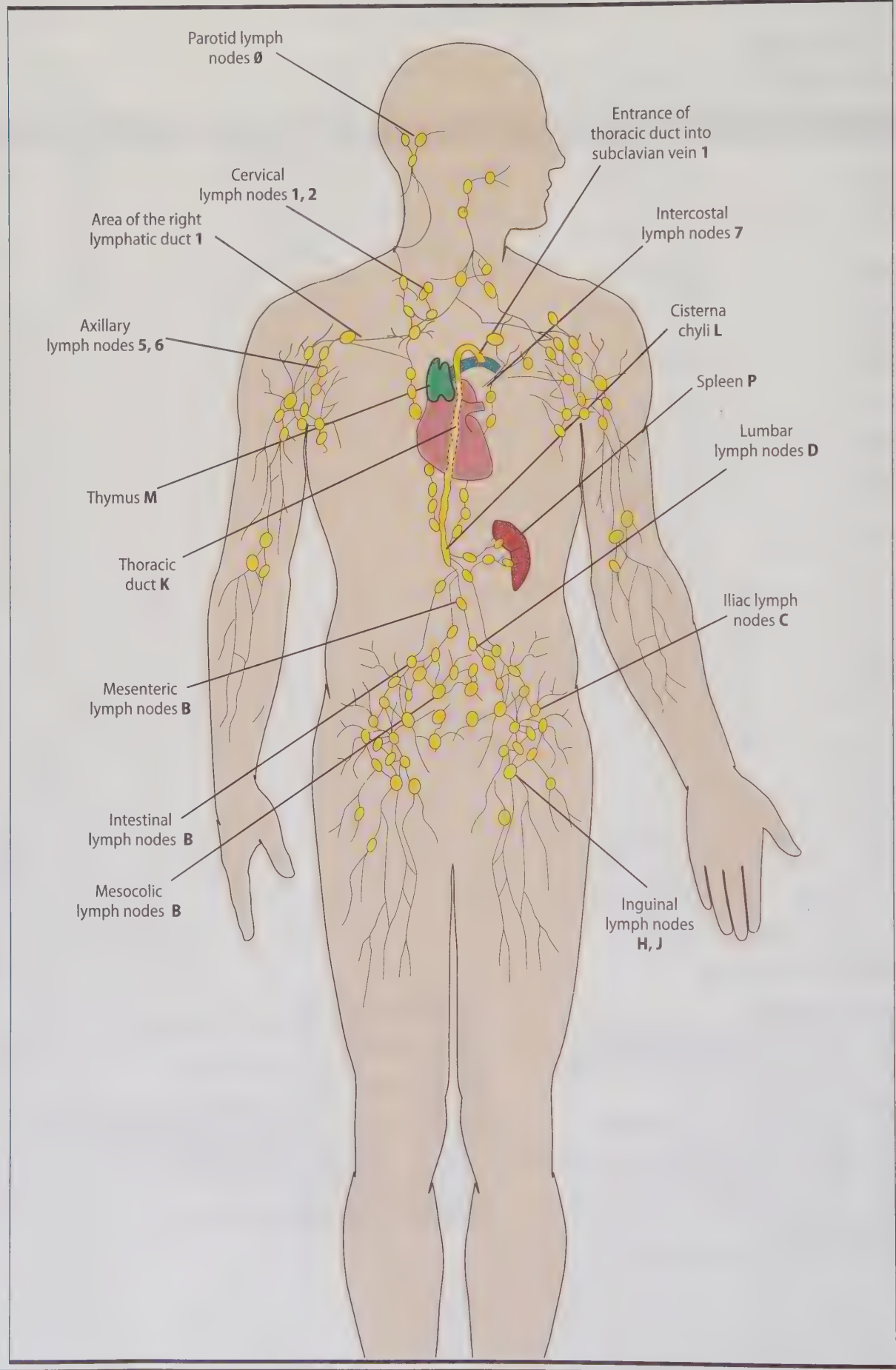
- 2018, 1Q, 22 Resection of lymph node chains  
 2016, 2Q, 12 Resection of malignant neoplasm of infratemporal fossa  
 2016, 1Q, 30 Axillary lymph node resection with modified radical mastectomy  
 2015, 4Q, 13 New Section X codes—New Technology procedures  
 2014, 3Q, 9 Radical resection of level I lymph nodes  
 2014, 3Q, 16 Repair of Tetralogy of Fallot

### AHA Coding Clinic for table 07Y

- 2019, 3Q, 29 Thymus transplant for T-Cell production



Lymphatic System



**0 Medical and Surgical****7 Lymphatic and Hemic Systems****2 Change**

Definition: Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane

Explanation: All CHANGE procedures are coded using the approach EXTERNAL

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>K Thoracic Duct</b> Left jugular trunk Left subclavian trunk	<b>M Thymus</b> Thymus gland	<b>X External</b>	<b>0 Drainage Device</b> <b>Y Other Device</b>	<b>Z No Qualifier</b>
<b>L Cisterna Chyli</b> Intestinal lymphatic trunk Lumbar lymphatic trunk	<b>N Lymphatic</b> <b>P Spleen</b> Accessory spleen <b>T Bone Marrow</b>			

**Non-OR** All body part, approach, device, and qualifier values

**0 Medical and Surgical****7 Lymphatic and Hemic Systems****5 Destruction**

Definition: Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent

Explanation: None of the body part is physically taken out

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Lymphatic, Head</b> Buccinator lymph node Infraauricular lymph node Infraparietal lymph node Parotid lymph node Preauricular lymph node Submandibular lymph node Submaxillary lymph node Submental lymph node Subparotid lymph node Suprahyoid lymph node	<b>6 Lymphatic, Left Axillary</b> <i>See 5 Lymphatic, Right Axillary</i> <b>7 Lymphatic, Thorax</b> Intercostal lymph node Mediastinal lymph node Parasternal lymph node Paratracheal lymph node Tracheobronchial lymph node <b>8 Lymphatic, Internal Mammary, Right</b> <b>9 Lymphatic, Internal Mammary, Left</b> <b>B Lymphatic, Mesenteric</b> Inferior mesenteric lymph node Pararectal lymph node Superior mesenteric lymph node <b>C Lymphatic, Pelvis</b> Common iliac (subaortic) lymph node Gluteal lymph node Iliac lymph node Inferior epigastric lymph node Obturator lymph node Sacral lymph node Subaortic (common iliac) lymph node Suprainguinal lymph node <b>D Lymphatic, Aortic</b> Celiac lymph node Gastric lymph node Hepatic lymph node Lumbar lymph node Pancreaticosplenic lymph node Paraortic lymph node Retroperitoneal lymph node <b>F Lymphatic, Right Lower Extremity</b> Femoral lymph node Popliteal lymph node <b>G Lymphatic, Left Lower Extremity</b> <i>See F Lymphatic, Right Lower Extremity</i> <b>H Lymphatic, Right Inguinal</b> <b>J Lymphatic, Left Inguinal</b> <b>K Thoracic Duct</b> Left jugular trunk Left subclavian trunk <b>L Cisterna Chyli</b> Intestinal lymphatic trunk Lumbar lymphatic trunk <b>M Thymus</b> Thymus gland <b>P Spleen</b> Accessory spleen	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>
<b>1 Lymphatic, Right Neck</b> Cervical lymph node Jugular lymph node Mastoid (postauricular) lymph node Occipital lymph node Postauricular (mastoid) lymph node Retropharyngeal lymph node Right jugular trunk Right lymphatic duct Right subclavian trunk Supraclavicular (Virchow's) lymph node Virchow's (supraclavicular) lymph node				
<b>2 Lymphatic, Left Neck</b> Cervical lymph node Jugular lymph node Mastoid (postauricular) lymph node Occipital lymph node Postauricular (mastoid) lymph node Retropharyngeal lymph node Supraclavicular (Virchow's) lymph node Virchow's (supraclavicular) lymph node				
<b>3 Lymphatic, Right Upper Extremity</b> Cubital lymph node Deltopectoral (infraclavicular) lymph node Epitrochlear lymph node Infraclavicular (deltopectoral) lymph node Supratrochlear lymph node				
<b>4 Lymphatic, Left Upper Extremity</b> <i>See 3 Lymphatic, Right Upper Extremity</i>				
<b>5 Lymphatic, Right Axillary</b> Anterior (pectoral) lymph node Apical (subclavicular) lymph node Brachial (lateral) lymph node Central axillary lymph node Lateral (brachial) lymph node Pectoral (anterior) lymph node Posterior (subscapular) lymph node Subclavicular (apical) lymph node Subscapular (posterior) lymph node				

**0 Medical and Surgical****7 Lymphatic and Hemic Systems****9 Drainage**

Definition: Taking or letting out fluids and/or gases from a body part

Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Lymphatic, Head</b> Buccinator lymph node Infraauricular lymph node Infraparotid lymph node Parotid lymph node Preauricular lymph node Submandibular lymph node Submaxillary lymph node Submental lymph node Subparotid lymph node Suprathyoid lymph node	<b>6 Lymphatic, Left Axillary</b> <i>See 5 Lymphatic, Right Axillary</i> <b>7 Lymphatic, Thorax</b> Intercostal lymph node Mediastinal lymph node Parasternal lymph node Paratracheal lymph node Tracheobronchial lymph node <b>8 Lymphatic, Internal Mammary, Right</b> <b>9 Lymphatic, Internal Mammary, Left</b> <b>B Lymphatic, Mesenteric</b> Inferior mesenteric lymph node Pararectal lymph node Superior mesenteric lymph node <b>C Lymphatic, Pelvis</b> Common iliac (subaortic) lymph node Gluteal lymph node Iliac lymph node Inferior epigastric lymph node Obturator lymph node Sacral lymph node Subaortic (common iliac) lymph node Suprainguinal lymph node <b>D Lymphatic, Aortic</b> Celiac lymph node Gastric lymph node Hepatic lymph node Lumbar lymph node Pancreaticosplenic lymph node Paraortic lymph node Retroperitoneal lymph node <b>F Lymphatic, Right Lower Extremity</b> Femoral lymph node Popliteal lymph node <b>G Lymphatic, Left Lower Extremity</b> <i>See F Lymphatic, Right Lower Extremity</i> <b>H Lymphatic, Right Inguinal</b> <b>J Lymphatic, Left Inguinal</b> <b>K Thoracic Duct</b> Left jugular trunk Left subclavian trunk <b>L Cisterna Chyli</b> Intestinal lymphatic trunk Lumbar lymphatic trunk	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b> <b>8 Via Natural or Artificial Opening Endoscopic</b>	<b>0 Drainage Device</b>	<b>Z No Qualifier</b>
<b>1 Lymphatic, Right Neck</b> Cervical lymph node Jugular lymph node Mastoid (postauricular) lymph node Occipital lymph node Postauricular (mastoid) lymph node Retropharyngeal lymph node Right jugular trunk Right lymphatic duct Right subclavian trunk Supraclavicular (Virchow's) lymph node Virchow's (supraclavicular) lymph node				
<b>2 Lymphatic, Left Neck</b> Cervical lymph node Jugular lymph node Mastoid (postauricular) lymph node Occipital lymph node Postauricular (mastoid) lymph node Retropharyngeal lymph node Supraclavicular (Virchow's) lymph node Virchow's (supraclavicular) lymph node				
<b>3 Lymphatic, Right Upper Extremity</b> Cubital lymph node Deltopectoral (infraclavicular) lymph node Epitrochlear lymph node Infraclavicular (deltopectoral) lymph node Supratrochlear lymph node				
<b>4 Lymphatic, Left Upper Extremity</b> <i>See 3 Lymphatic, Right Upper Extremity</i>				
<b>5 Lymphatic, Right Axillary</b> Anterior (pectoral) lymph node Apical (subclavicular) lymph node Brachial (lateral) lymph node Central axillary lymph node Lateral (brachial) lymph node Pectoral (anterior) lymph node Posterior (subscapular) lymph node Subclavicular (apical) lymph node Subscapular (posterior) lymph node				

Non-OR 079[0,1,2,3,4,5,6,7,8,9,B,C,D,F,G,H,I,K,L][3,8]0Z

079 Continued on next page



**0 Medical and Surgical**  
**7 Lymphatic and Hemic Systems**  
**9 Drainage**

Definition: Taking or letting out fluids and/or gases from a body part

Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

**079 Continued**

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Lymphatic, Head</b> Buccinator lymph node Infraauricular lymph node Infraparotid lymph node Parotid lymph node Preauricular lymph node Submandibular lymph node Submaxillary lymph node Submental lymph node Subparotid lymph node Suprahypoid lymph node <b>1 Lymphatic, Right Neck</b> Cervical lymph node Jugular lymph node Mastoid (postauricular) lymph node Occipital lymph node Postauricular (mastoid) lymph node Retropharyngeal lymph node Right jugular trunk Right lymphatic duct Right subclavian trunk Supraclavicular (Virchow's) lymph node Virchow's (supraclavicular) lymph node <b>2 Lymphatic, Left Neck</b> Cervical lymph node Jugular lymph node Mastoid (postauricular) lymph node Occipital lymph node Postauricular (mastoid) lymph node Retropharyngeal lymph node Supraclavicular (Virchow's) lymph node Virchow's (supraclavicular) lymph node <b>3 Lymphatic, Right Upper Extremity</b> Cubital lymph node Deltopectoral (infraclavicular) lymph node Epitrochlear lymph node Infraclavicular (deltopectoral) lymph node Supratrochlear lymph node <b>4 Lymphatic, Left Upper Extremity</b> <i>See 3 Lymphatic, Right Upper Extremity</i> <b>5 Lymphatic, Right Axillary</b> Anterior (pectoral) lymph node Apical (subclavicular) lymph node Brachial (lateral) lymph node Central axillary lymph node Lateral (brachial) lymph node Pectoral (anterior) lymph node Posterior (subscapular) lymph node Subclavicular (apical) lymph node Subscapular (posterior) lymph node <b>M Thymus</b> Thymus gland <b>P Spleen</b> Accessory spleen <b>T Bone Marrow</b>	<b>6 Lymphatic, Left Axillary</b> <i>See 5 Lymphatic, Right Axillary</i> <b>7 Lymphatic, Thorax</b> Intercostal lymph node Mediastinal lymph node Parasternal lymph node Paratracheal lymph node Tracheobronchial lymph node <b>8 Lymphatic, Internal Mammary, Right</b> <b>9 Lymphatic, Internal Mammary, Left</b> <b>B Lymphatic, Mesenteric</b> Inferior mesenteric lymph node Pararectal lymph node Superior mesenteric lymph node <b>C Lymphatic, Pelvis</b> Common iliac (subaortic) lymph node Gluteal lymph node Iliac lymph node Inferior epigastric lymph node Obturator lymph node Sacral lymph node Subaortic (common iliac) lymph node Suprainguinal lymph node <b>D Lymphatic, Aortic</b> Celiac lymph node Gastric lymph node Hepatic lymph node Lumbar lymph node Pancreaticosplenic lymph node Paraaortic lymph node Retroperitoneal lymph node <b>F Lymphatic, Right Lower Extremity</b> Femoral lymph node Popliteal lymph node <b>G Lymphatic, Left Lower Extremity</b> <i>See F Lymphatic, Right Lower Extremity</i> <b>H Lymphatic, Right Inguinal</b> <b>J Lymphatic, Left Inguinal</b> <b>K Thoracic Duct</b> Left jugular trunk Left subclavian trunk <b>L Cisterna Chyli</b> Intestinal lymphatic trunk Lumbar lymphatic trunk	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b> <b>8 Via Natural or Artificial Opening Endoscopic</b> <b>Z No Device</b>	<b>X Diagnostic</b> <b>Z No Qualifier</b>
<b>M Thymus</b> Thymus gland <b>P Spleen</b> Accessory spleen <b>T Bone Marrow</b>	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>0 Drainage Device</b>	<b>Z No Qualifier</b>
<b>M Thymus</b> Thymus gland <b>P Spleen</b> Accessory spleen <b>T Bone Marrow</b>	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>Z No Device</b>	<b>X Diagnostic</b> <b>Z No Qualifier</b>
<b>Non-OR</b> 079[0,1,2,3,4,5,6,7,8,9,B,C,D,F,G,H,I,J,K,L]8ZX <b>Non-OR</b> 079[0,1,2,3,4,5,6,7,8,9,B,C,D,F,G,H,I,J,K,L][3,8]ZZ <b>Non-OR</b> 079M30Z <b>Non-OR</b> 079P[3,4]0Z <b>Non-OR</b> 079T[0,3,4]0Z <b>Non-OR</b> 079M3ZZ <b>Non-OR</b> 079P[3,4]Z[X,Z] <b>Non-OR</b> 079T[0,3,4]Z[X,Z]			



## 0 Medical and Surgical

## 7 Lymphatic and Hemic Systems

## B Excision

Definition: Cutting out or off, without replacement, a portion of a body part

Explanation: The qualifier DIAGNOSTIC is used to identify excision procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Lymphatic, Head</b> Buccinator lymph node Infraauricular lymph node Infraparotid lymph node Parotid lymph node Preauricular lymph node Submandibular lymph node Submaxillary lymph node Submental lymph node Subparotid lymph node Suprahoid lymph node <b>1 Lymphatic, Right Neck</b> Cervical lymph node Jugular lymph node Mastoid (postauricular) lymph node Occipital lymph node Postauricular (mastoid) lymph node Retropharyngeal lymph node Right jugular trunk Right lymphatic duct Right subclavian trunk Supraclavicular (Virchow's) lymph node Virchow's (supraclavicular) lymph node <b>2 Lymphatic, Left Neck</b> Cervical lymph node Jugular lymph node Mastoid (postauricular) lymph node Occipital lymph node Postauricular (mastoid) lymph node Retropharyngeal lymph node Supraclavicular (Virchow's) lymph node Virchow's (supraclavicular) lymph node <b>3 Lymphatic, Right Upper Extremity</b> Cubital lymph node Deltopectoral (infraclavicular) lymph node Epitrochlear lymph node Infraclavicular (deltopectoral) lymph node Supratrochlear lymph node <b>4 Lymphatic, Left Upper Extremity</b> <i>See 3 Lymphatic, Right Upper Extremity</i> <b>5 Lymphatic, Right Axillary</b> Anterior (pectoral) lymph node Apical (subclavicular) lymph node Brachial (lateral) lymph node Central axillary lymph node Lateral (brachial) lymph node Pectoral (anterior) lymph node Posterior (subscapular) lymph node Subclavicular (apical) lymph node Subscapular (posterior) lymph node <b>6 Lymphatic, Left Axillary</b> <i>See 5 Lymphatic, Right Axillary</i> <b>7 Lymphatic, Thorax</b> Intercostal lymph node Mediastinal lymph node Parasternal lymph node Paratracheal lymph node Tracheobronchial lymph node <b>8 Lymphatic, Internal Mammary, Right</b> <b>9 Lymphatic, Internal Mammary, Left</b> <b>B Lymphatic, Mesenteric</b> Inferior mesenteric lymph node Pararectal lymph node Superior mesenteric lymph node <b>C Lymphatic, Pelvis</b> Common iliac (subaortic) lymph node Gluteal lymph node Iliac lymph node Inferior epigastric lymph node Obturator lymph node Sacral lymph node Subaortic (common iliac) lymph node Suprainguinal lymph node <b>D Lymphatic, Aortic</b> Celiac lymph node Gastric lymph node Hepatic lymph node Lumbar lymph node Pancreaticosplenic lymph node Paraaortic lymph node Retroperitoneal lymph node <b>F Lymphatic, Right Lower Extremity</b> Femoral lymph node Popliteal lymph node <b>G Lymphatic, Left Lower Extremity</b> <i>See F Lymphatic, Right Lower Extremity</i> <b>H Lymphatic, Right Inguinal</b>  <b>J Lymphatic, Left Inguinal</b>  <b>K Thoracic Duct</b> Left jugular trunk Left subclavian trunk <b>L Cisterna Chyli</b> Intestinal lymphatic trunk Lumbar lymphatic trunk <b>M Thymus</b> Thymus gland <b>P Spleen</b> Accessory spleen	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>Z No Device</b>	<b>X Diagnostic</b> <b>Z No Qualifier</b>

Non-OR 07BP[3,4]ZX

See Appendix L for Procedure Combinations

+ 07B[H,J][0,4]ZZ

**0 Medical and Surgical**  
**7 Lymphatic and Hemic Systems**  
**C Extirpation**

Definition: Taking or cutting out solid matter from a body part

Explanation: The solid matter may be an abnormal byproduct of a biological function or a foreign body; it may be imbedded in a body part or in the lumen of a tubular body part. The solid matter may or may not have been previously broken into pieces.

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
0 Lymphatic, Head Buccinator lymph node Infraauricular lymph node Infraparotid lymph node Parotid lymph node Preauricular lymph node Submandibular lymph node Submaxillary lymph node Submental lymph node Subparotid lymph node Suprahoid lymph node	6 Lymphatic, Left Axillary <i>See 5 Lymphatic, Right Axillary</i>	0 Open	Z No Device	Z No Qualifier
	7 Lymphatic, Thorax Intercoastal lymph node Mediastinal lymph node Parasternal lymph node Paratracheal lymph node Tracheobronchial lymph node	3 Percutaneous 4 Percutaneous Endoscopic		
1 Lymphatic, Right Neck Cervical lymph node Jugular lymph node Mastoid (postauricular) lymph node Occipital lymph node Postauricular (mastoid) lymph node Retropharyngeal lymph node Right jugular trunk Right lymphatic duct Right subclavian trunk Supraclavicular (Virchow's) lymph node Virchow's (supraclavicular) lymph node	8 Lymphatic, Internal Mammary, Right			
	9 Lymphatic, Internal Mammary, Left			
2 Lymphatic, Left Neck Cervical lymph node Jugular lymph node Mastoid (postauricular) lymph node Occipital lymph node Postauricular (mastoid) lymph node Retropharyngeal lymph node Supraclavicular (Virchow's) lymph node Virchow's (supraclavicular) lymph node	B Lymphatic, Mesenteric Inferior mesenteric lymph node Pararectal lymph node Superior mesenteric lymph node			
	C Lymphatic, Pelvis Common iliac (subaortic) lymph node Gluteal lymph node Iliac lymph node Inferior epigastric lymph node Obturator lymph node Sacral lymph node Subaortic (common iliac) lymph node Suprainguinal lymph node			
3 Lymphatic, Right Upper Extremity Cubital lymph node Deltopectoral (infraclavicular) lymph node Epitrochlear lymph node Infraclavicular (deltopectoral) lymph node Supratrochlear lymph node	D Lymphatic, Aortic Celiac lymph node Gastric lymph node Hepatic lymph node Lumbar lymph node Pancreaticosplenic lymph node Paraaortic lymph node Retroperitoneal lymph node			
	F Lymphatic, Right Lower Extremity Femoral lymph node Popliteal lymph node			
4 Lymphatic, Left Upper Extremity <i>See 3 Lymphatic, Right Upper Extremity</i>	G Lymphatic, Left Lower Extremity <i>See F Lymphatic, Right Lower Extremity</i>			
	H Lymphatic, Right Inguinal			
5 Lymphatic, Right Axillary Anterior (pectoral) lymph node Apical (subclavicular) lymph node Brachial (lateral) lymph node Central axillary lymph node Lateral (brachial) lymph node Pectoral (anterior) lymph node Posterior (subscapular) lymph node Subclavicular (apical) lymph node Subscapular (posterior) lymph node	J Lymphatic, Left Inguinal			
	K Thoracic Duct Left jugular trunk Left subclavian trunk			
	L Cisterna Chyli Intestinal lymphatic trunk Lumbar lymphatic trunk			
	M Thymus Thymus gland			
	P Spleen Accessory spleen			

Non-OR 07CP[3,4]ZZ



**0 Medical and Surgical**  
**7 Lymphatic and Hemic Systems**  
**D Extraction** Definition: Pull

**Definition:** Pulling or stripping out or off all or a portion of a body part by the use of force  
**Explanation:** The qualifier DIAGNOSTIC is used to identify extraction procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Lymphatic, Head</b> Buccinator lymph node Infraauricular lymph node Infraparotid lymph node Parotid lymph node Preauricular lymph node Submandibular lymph node Submaxillary lymph node Submental lymph node Subparotid lymph node Suprahyoid lymph node <b>1 Lymphatic, Right Neck</b> Cervical lymph node Jugular lymph node Mastoid (postauricular) lymph node Occipital lymph node Postauricular (mastoid) lymph node Retropharyngeal lymph node Right jugular trunk Right lymphatic duct Right subclavian trunk Supraclavicular (Virchow's) lymph node Virchow's (supraclavicular) lymph node <b>2 Lymphatic, Left Neck</b> Cervical lymph node Jugular lymph node Mastoid (postauricular) lymph node Occipital lymph node Postauricular (mastoid) lymph node Retropharyngeal lymph node Supraclavicular (Virchow's) lymph node Virchow's (supraclavicular) lymph node <b>3 Lymphatic, Right Upper Extremity</b> Cubital lymph node Deltpectoral (infraclavicular) lymph node Epitrochlear lymph node Infraclavicular (deltopectoral) lymph node Supratrochlear lymph node <b>4 Lymphatic, Left Upper Extremity</b> <i>See 3 Lymphatic, Right Upper Extremity</i> <b>5 Lymphatic, Right Axillary</b> Anterior (pectoral) lymph node Apical (subclavicular) lymph node Brachial (lateral) lymph node Central axillary lymph node Lateral (brachial) lymph node Pectoral (anterior) lymph node Posterior (subscapular) lymph node Subclavicular (apical) lymph node Subscapular (posterior) lymph node	<b>6 Lymphatic, Left Axillary</b> <i>See 5 Lymphatic, Right Axillary</i> <b>7 Lymphatic, Thorax</b> Intercoastal lymph node Mediastinal lymph node Parasternal lymph node Paratracheal lymph node Tracheobronchial lymph node <b>8 Lymphatic, Internal Mammary, Right</b> <b>9 Lymphatic, Internal Mammary, Left</b> <b>B Lymphatic, Mesenteric</b> Inferior mesenteric lymph node Pararectal lymph node Superior mesenteric lymph node <b>C Lymphatic, Pelvis</b> Common iliac (subaortic) lymph node Gluteal lymph node Iliac lymph node Inferior epigastric lymph node Obturator lymph node Sacral lymph node Subaortic (common iliac) lymph node Suprainguinal lymph node <b>D Lymphatic, Aortic</b> Celiac lymph node Gastric lymph node Hepatic lymph node Lumbar lymph node Pancreaticosplenic lymph node Paraaortic lymph node Retroperitoneal lymph node <b>F Lymphatic, Right Lower Extremity</b> Femoral lymph node Popliteal lymph node <b>G Lymphatic, Left Lower Extremity</b> <i>See F Lymphatic, Right Lower Extremity</i> <b>H Lymphatic, Right Inguinal</b> <b>J Lymphatic, Left Inguinal</b> <b>K Thoracic Duct</b> Left jugular trunk Left subclavian trunk <b>L Cisterna Chyli</b> Intestinal lymphatic trunk Lumbar lymphatic trunk	<b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b> <b>8 Via Natural or Artificial Opening Endoscopic</b> <b>Z No Device</b>	<b>X Diagnostic</b>
<b>M Thymus</b> Thymus gland <b>P Spleen</b> Accessory spleen	<b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>Z No Device</b>	<b>X Diagnostic</b>
<b>Q Bone Marrow, Sternum</b> <b>R Bone Marrow, Iliac</b> <b>S Bone Marrow, Vertebral</b>	<b>0 Open</b> <b>3 Percutaneous</b>	<b>Z No Device</b>	<b>X Diagnostic</b> <b>Z No Qualifier</b>

**Non-OR** All body part, approach, device, and qualifier values

**0 Medical and Surgical**  
**7 Lymphatic and Hemic Systems**  
**H Insertion**

Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part  
 Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>K Thoracic Duct</b> Left jugular trunk Left subclavian trunk	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>1</b> Radioactive Element <b>3</b> Infusion Device <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>L Cisterna Chyli</b> Intestinal lymphatic trunk Lumbar lymphatic trunk			
<b>M Thymus</b> Thymus gland			
<b>N Lymphatic</b>			
<b>P Spleen</b> Accessory spleen			
<b>T Bone Marrow</b>			

Non-OR 07H[K,L,M,N,P][0,3,4]3Z

Non-OR 07H[K,L,M]3YZ

Non-OR 07H[N,P][3,4]YZ

**0 Medical and Surgical**  
**7 Lymphatic and Hemic Systems**  
**J Inspection**

Definition: Visually and/or manually exploring a body part  
 Explanation: Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>K Thoracic Duct</b> Left jugular trunk Left subclavian trunk	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>L Cisterna Chyli</b> Intestinal lymphatic trunk Lumbar lymphatic trunk			
<b>M Thymus</b> Thymus gland			
<b>T Bone Marrow</b>			
<b>N Lymphatic</b>	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>8</b> Via Natural or Artificial Opening Endoscopic <b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>P Spleen</b> Accessory spleen	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier

Non-OR 07J[K,L,M]3ZZ

Non-OR 07JT[0,3,4]ZZ

Non-OR 07JN[3,8,X]ZZ

Non-OR 07JP[3,4,X]ZZ

**0 Medical and Surgical**  
**7 Lymphatic and Hemic Systems**

**L Occlusion** Definition: Completely closing an orifice or the lumen of a tubular body part  
 Explanation: The orifice can be a natural orifice or an artificially created orifice

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Lymphatic, Head Buccinator lymph node Infraauricular lymph node Infraparotid lymph node Parotid lymph node Preauricular lymph node Submandibular lymph node Submaxillary lymph node Submental lymph node Subparotid lymph node Suprahoid lymph node	<b>6</b> Lymphatic, Left Axillary <i>See 5 Lymphatic, Right Axillary</i>	<b>0</b> Open	<b>C</b> Extraluminal Device	<b>Z</b> No Qualifier
	<b>7</b> Lymphatic, Thorax Intercostal lymph node Mediastinal lymph node Parasternal lymph node Paratracheal lymph node Tracheobronchial lymph node	<b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>D</b> Intraluminal Device <b>Z</b> No Device	
<b>1</b> Lymphatic, Right Neck Cervical lymph node Jugular lymph node Mastoid (postauricular) lymph node Occipital lymph node Postauricular (mastoid) lymph node Retropharyngeal lymph node Right jugular trunk Right lymphatic duct Right subclavian trunk Supraclavicular (Virchow's) lymph node Virchow's (supraclavicular) lymph node	<b>8</b> Lymphatic, Internal Mammary, Right <b>9</b> Lymphatic, Internal Mammary, Left <b>B</b> Lymphatic, Mesenteric Inferior mesenteric lymph node Pararectal lymph node Superior mesenteric lymph node			
	<b>C</b> Lymphatic, Pelvis Common iliac (subaortic) lymph node Gluteal lymph node Iliac lymph node Inferior epigastric lymph node Obturator lymph node Sacral lymph node Subaortic (common iliac) lymph node Suprainguinal lymph node			
<b>2</b> Lymphatic, Left Neck Cervical lymph node Jugular lymph node Mastoid (postauricular) lymph node Occipital lymph node Postauricular (mastoid) lymph node Retropharyngeal lymph node Supraclavicular (Virchow's) lymph node Virchow's (supraclavicular) lymph node	<b>D</b> Lymphatic, Aortic Celiac lymph node Gastric lymph node Hepatic lymph node Lumbar lymph node Pancreaticosplenic lymph node Paraaortic lymph node Retroperitoneal lymph node			
	<b>F</b> Lymphatic, Right Lower Extremity Femoral lymph node Popliteal lymph node			
<b>3</b> Lymphatic, Right Upper Extremity Cubital lymph node Deltopectoral (infraclavicular) lymph node Epitrochlear lymph node Infraclavicular (deltopectoral) lymph node Supratrochlear lymph node	<b>G</b> Lymphatic, Left Lower Extremity <i>See F Lymphatic, Right Lower Extremity</i> <b>H</b> Lymphatic, Right Inguinal <b>J</b> Lymphatic, Left Inguinal <b>K</b> Thoracic Duct Left jugular trunk Left subclavian trunk			
	<b>L</b> Cisterna Chyli Intestinal lymphatic trunk Lumbar lymphatic trunk			
<b>4</b> Lymphatic, Left Upper Extremity <i>See 3 Lymphatic, Right Upper Extremity</i>				
<b>5</b> Lymphatic, Right Axillary Anterior (pectoral) lymph node Apical (subclavicular) lymph node Brachial (lateral) lymph node Central axillary lymph node Lateral (brachial) lymph node Pectoral (anterior) lymph node Posterior (subscapular) lymph node Subclavicular (apical) lymph node Subscapular (posterior) lymph node				



- 0 Medical and Surgical**  
**7 Lymphatic and Hemic Systems**  
**N Release** Definition: Freeing a body part from an abnormal physical constraint by cutting or by the use of force  
 Explanation: Some of the restraining tissue may be taken out but none of the body part is taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Lymphatic, Head</b> Buccinator lymph node Infraauricular lymph node Infraparotid lymph node Parotid lymph node Preauricular lymph node Submandibular lymph node Submaxillary lymph node Submental lymph node Subparotid lymph node Suprahyoid lymph node <b>1 Lymphatic, Right Neck</b> Cervical lymph node Jugular lymph node Mastoid (postauricular) lymph node Occipital lymph node Postauricular (mastoid) lymph node Retropharyngeal lymph node Right jugular trunk Right lymphatic duct Right subclavian trunk Supraclavicular (Virchow's) lymph node Virchow's (supraclavicular) lymph node <b>2 Lymphatic, Left Neck</b> Cervical lymph node Jugular lymph node Mastoid (postauricular) lymph node Occipital lymph node Postauricular (mastoid) lymph node Retropharyngeal lymph node Supraclavicular (Virchow's) lymph node Virchow's (supraclavicular) lymph node <b>3 Lymphatic, Right Upper Extremity</b> Cubital lymph node Deltopectoral (infraclavicular) lymph node Epitrochlear lymph node Infraclavicular (deltopectoral) lymph node Supratrochlear lymph node <b>4 Lymphatic, Left Upper Extremity</b> <i>See 3 Lymphatic, Right Upper Extremity</i> <b>5 Lymphatic, Right Axillary</b> Anterior (pectoral) lymph node Apical (subclavicular) lymph node Brachial (lateral) lymph node Central axillary lymph node Lateral (brachial) lymph node Pectoral (anterior) lymph node Posterior (subscapular) lymph node Subclavicular (apical) lymph node Subscapular (posterior) lymph node	<b>6 Lymphatic, Left Axillary</b> <i>See 5 Lymphatic, Right Axillary</i> <b>7 Lymphatic, Thorax</b> Intercostal lymph node Mediastinal lymph node Parasternal lymph node Paratracheal lymph node Tracheobronchial lymph node <b>8 Lymphatic, Internal Mammary, Right</b> <b>9 Lymphatic, Internal Mammary, Left</b> <b>B Lymphatic, Mesenteric</b> Inferior mesenteric lymph node Pararectal lymph node Superior mesenteric lymph node <b>C Lymphatic, Pelvis</b> Common iliac (subaortic) lymph node Gluteal lymph node Iliac lymph node Inferior epigastric lymph node Obturator lymph node Sacral lymph node Subaortic (common iliac) lymph node Suprainguinal lymph node <b>D Lymphatic, Aortic</b> Celiac lymph node Gastric lymph node Hepatic lymph node Lumbar lymph node Pancreaticosplenic lymph node Paraaortic lymph node Retroperitoneal lymph node <b>F Lymphatic, Right Lower Extremity</b> Femoral lymph node Popliteal lymph node <b>G Lymphatic, Left Lower Extremity</b> <i>See F Lymphatic, Right Lower Extremity</i> <b>H Lymphatic, Right Inguinal</b> <b>J Lymphatic, Left Inguinal</b> <b>K Thoracic Duct</b> Left jugular trunk Left subclavian trunk <b>L Cisterna Chyli</b> Intestinal lymphatic trunk Lumbar lymphatic trunk <b>M Thymus</b> Thymus gland <b>P Spleen</b> Accessory spleen	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b> <b>Z No Device</b>	<b>Z No Qualifier</b>

**0 Medical and Surgical****7 Lymphatic and Hemic Systems****P Removal**

Definition: Taking out or off a device from a body part

Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out a device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>K Thoracic Duct</b> Left jugular trunk Left subclavian trunk <b>L Cisterna Chyli</b> Intestinal lymphatic trunk Lumbar lymphatic trunk <b>N Lymphatic</b>	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>0</b> Drainage Device <b>3</b> Infusion Device <b>7</b> Autologous Tissue Substitute <b>C</b> Extraluminal Device <b>D</b> Intraluminal Device <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>K Thoracic Duct</b> Left jugular trunk Left subclavian trunk <b>L Cisterna Chyli</b> Intestinal lymphatic trunk Lumbar lymphatic trunk <b>N Lymphatic</b>	<b>X</b> External	<b>0</b> Drainage Device <b>3</b> Infusion Device <b>D</b> Intraluminal Device	<b>Z</b> No Qualifier
<b>M Thymus</b> Thymus gland <b>P Spleen</b> Accessory spleen	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>0</b> Drainage Device <b>3</b> Infusion Device <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>M Thymus</b> Thymus gland <b>P Spleen</b> Accessory spleen	<b>X</b> External	<b>0</b> Drainage Device <b>3</b> Infusion Device	<b>Z</b> No Qualifier
<b>T Bone Marrow</b>	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>X</b> External	<b>0</b> Drainage Device	<b>Z</b> No Qualifier
<b>Non-OR</b> 07P[K,L,N][3,4]YZ <b>Non-OR</b> 07P[K,L,N]X[0,3,D]Z <b>Non-OR</b> 07P[M,P][3,4]YZ <b>Non-OR</b> 07P[M,P]X[0,3]Z <b>Non-OR</b> 07PT[0,3,4,X]0Z			

**0 Medical and Surgical**  
**7 Lymphatic and Hemic Systems**  
**Q Repair**

Definition: Restoring, to the extent possible, a body part to its normal anatomic structure and function

Explanation: Used only when the method to accomplish the repair is not one of the other root operations

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Lymphatic, Head</b> Buccinator lymph node Infraauricular lymph node Infraparotid lymph node Parotid lymph node Preauricular lymph node Submandibular lymph node Submaxillary lymph node Submental lymph node Subparotid lymph node Suprahyoid lymph node	<b>6 Lymphatic, Left Axillary</b> <i>See 5 Lymphatic, Right Axillary</i> <b>7 Lymphatic, Thorax</b> Intercostal lymph node Mediastinal lymph node Parasternal lymph node Paratracheal lymph node Tracheobronchial lymph node <b>8 Lymphatic, Internal Mammary, Right</b> <b>9 Lymphatic, Internal Mammary, Left</b> <b>B Lymphatic, Mesenteric</b> Inferior mesenteric lymph node Pararectal lymph node Superior mesenteric lymph node <b>C Lymphatic, Pelvis</b> Common iliac (subaortic) lymph node Gluteal lymph node Iliac lymph node Inferior epigastric lymph node Obturator lymph node Sacral lymph node Subaortic (common iliac) lymph node Suprainguinal lymph node <b>D Lymphatic, Aortic</b> Celiac lymph node Gastric lymph node Hepatic lymph node Lumbar lymph node Pancreaticosplenic lymph node Paraaortic lymph node Retroperitoneal lymph node <b>F Lymphatic, Right Lower Extremity</b> Femoral lymph node Popliteal lymph node <b>G Lymphatic, Left Lower Extremity</b> <i>See F Lymphatic, Right Lower Extremity</i> <b>H Lymphatic, Right Inguinal</b> <b>J Lymphatic, Left Inguinal</b> <b>K Thoracic Duct</b> Left jugular trunk Left subclavian trunk <b>L Cisterna Chyli</b> Intestinal lymphatic trunk Lumbar lymphatic trunk	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b> <b>8 Via Natural or Artificial Opening Endoscopic</b>	<b>Z No Device</b> <b>Z No Qualifier</b>
<b>1 Lymphatic, Right Neck</b> Cervical lymph node Jugular lymph node Mastoid (postauricular) lymph node Occipital lymph node Postauricular (mastoid) lymph node Retropharyngeal lymph node Right jugular trunk Right lymphatic duct Right subclavian trunk Supraclavicular (Virchow's) lymph node Virchow's (supraclavicular) lymph node			
<b>2 Lymphatic, Left Neck</b> Cervical lymph node Jugular lymph node Mastoid (postauricular) lymph node Occipital lymph node Postauricular (mastoid) lymph node Retropharyngeal lymph node Supraclavicular (Virchow's) lymph node Virchow's (supraclavicular) lymph node			
<b>3 Lymphatic, Right Upper Extremity</b> Cubital lymph node Deltopectoral (infraclavicular) lymph node Epitrochlear lymph node Infraclavicular (deltopectoral) lymph node Supratrochlear lymph node			
<b>4 Lymphatic, Left Upper Extremity</b> <i>See 3 Lymphatic, Right Upper Extremity</i>			
<b>5 Lymphatic, Right Axillary</b> Anterior (pectoral) lymph node Apical (subclavicular) lymph node Brachial (lateral) lymph node Central axillary lymph node Lateral (brachial) lymph node Pectoral (anterior) lymph node Posterior (subscapular) lymph node Subclavicular (apical) lymph node Subscapular (posterior) lymph node			
<b>M Thymus</b> Thymus gland	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>
<b>P Spleen</b> Accessory spleen			



**0 Medical and Surgical****7 Lymphatic and Hemic Systems****5 Reposition**

Definition: Moving to its normal location, or other suitable location, all or a portion of a body part

Explanation: The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>M</b> Thymus Thymus gland	<b>0</b> Open	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>P</b> Spleen Accessory spleen			

**0 Medical and Surgical****7 Lymphatic and Hemic Systems****T Resection**

Definition: Cutting out or off, without replacement, all of a body part

Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Lymphatic, Head Buccinator lymph node Infraauricular lymph node Infraparietal lymph node Parotid lymph node Preauricular lymph node Submandibular lymph node Submaxillary lymph node Submental lymph node Subparotid lymph node Suprahyoid lymph node	<b>6</b> Lymphatic, Left Axillary <i>See 5 Lymphatic, Right Axillary</i> <b>7</b> Lymphatic, Thorax Intercostal lymph node Mediastinal lymph node Parasternal lymph node Paratracheal lymph node Tracheobronchial lymph node <b>8</b> Lymphatic, Internal Mammary, Right <b>9</b> Lymphatic, Internal Mammary, Left <b>B</b> Lymphatic, Mesenteric Inferior mesenteric lymph node Pararectal lymph node Superior mesenteric lymph node <b>C</b> Lymphatic, Pelvis Common iliac (subaortic) lymph node Gluteal lymph node Iliac lymph node Inferior epigastric lymph node Obturator lymph node Sacral lymph node Subaortic (common iliac) lymph node Suprainguinal lymph node <b>D</b> Lymphatic, Aortic Celiac lymph node Gastric lymph node Hepatic lymph node Lumbar lymph node Pancreaticosplenic lymph node Paraaortic lymph node Retroperitoneal lymph node <b>F</b> Lymphatic, Right Lower Extremity Femoral lymph node Popliteal lymph node <b>G</b> Lymphatic, Left Lower Extremity <i>See F Lymphatic, Right Lower Extremity</i> <b>H</b> Lymphatic, Right Inguinal <b>J</b> Lymphatic, Left Inguinal <b>K</b> Thoracic Duct Left jugular trunk Left subclavian trunk <b>L</b> Cisterna Chyli Intestinal lymphatic trunk Lumbar lymphatic trunk <b>M</b> Thymus Thymus gland <b>P</b> Spleen Accessory spleen	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>1</b> Lymphatic, Right Neck Cervical lymph node Jugular lymph node Mastoid (postauricular) lymph node Occipital lymph node Postauricular (mastoid) lymph node Retropharyngeal lymph node Right jugular trunk Right lymphatic duct Right subclavian trunk Supraclavicular (Virchow's) lymph node Virchow's (supraclavicular) lymph node			
<b>2</b> Lymphatic, Left Neck Cervical lymph node Jugular lymph node Mastoid (postauricular) lymph node Occipital lymph node Postauricular (mastoid) lymph node Retropharyngeal lymph node Supraclavicular (Virchow's) lymph node Virchow's (supraclavicular) lymph node			
<b>3</b> Lymphatic, Right Upper Extremity Cubital lymph node Deltopectoral (infraclavicular) lymph node Epitrochlear lymph node Infraclavicular (deltopectoral) lymph node Supratrochlear lymph node			
<b>4</b> Lymphatic, Left Upper Extremity <i>See 3 Lymphatic, Right Upper Extremity</i>			
<b>5</b> Lymphatic, Right Axillary Anterior (pectoral) lymph node Apical (subclavicular) lymph node Brachial (lateral) lymph node Central axillary lymph node Lateral (brachial) lymph node Pectoral (anterior) lymph node Posterior (subscapular) lymph node Subclavicular (apical) lymph node Subscapular (posterior) lymph node			

See Appendix L for Procedure Combinations

⊕ 07T[5,6,7,8,9]0ZZ

**0 Medical and Surgical**  
**7 Lymphatic and Hemic Systems**  
**U Supplement**

Definition: Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part  
 Explanation: The biological material is non-living, or is living and from the same individual. The body part may have been previously replaced, and the SUPPLEMENT procedure is performed to physically reinforce and/or augment the function of the replaced body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Lymphatic, Head</b> Buccinator lymph node Infraauricular lymph node Infraparotid lymph node Parotid lymph node Preauricular lymph node Submandibular lymph node Submaxillary lymph node Submental lymph node Subparotid lymph node Suprahypoid lymph node <b>1 Lymphatic, Right Neck</b> Cervical lymph node Jugular lymph node Mastoid (postauricular) lymph node Occipital lymph node Postauricular (mastoid) lymph node Retropharyngeal lymph node Right jugular trunk Right lymphatic duct Right subclavian trunk Supraclavicular (Virchow's) lymph node Virchow's (supraclavicular) lymph node <b>2 Lymphatic, Left Neck</b> Cervical lymph node Jugular lymph node Mastoid (postauricular) lymph node Occipital lymph node Postauricular (mastoid) lymph node Retropharyngeal lymph node Supraclavicular (Virchow's) lymph node Virchow's (supraclavicular) lymph node <b>3 Lymphatic, Right Upper Extremity</b> Cubital lymph node Deltopectoral (infraclavicular) lymph node Epitrochlear lymph node Infraclavicular (deltopectoral) lymph node Supratrochlear lymph node <b>4 Lymphatic, Left Upper Extremity</b> <i>See 3 Lymphatic, Right Upper Extremity</i> <b>5 Lymphatic, Right Axillary</b> Anterior (pectoral) lymph node Apical (subclavicular) lymph node Brachial (lateral) lymph node Central axillary lymph node Lateral (brachial) lymph node Pectoral (anterior) lymph node Posterior (subscapular) lymph node Subclavicular (apical) lymph node Subscapular (posterior) lymph node	<b>6 Lymphatic, Left Axillary</b> <i>See 5 Lymphatic, Right Axillary</i> <b>7 Lymphatic, Thorax</b> Intercostal lymph node Mediastinal lymph node Parasternal lymph node Paratracheal lymph node Tracheobronchial lymph node <b>8 Lymphatic, Internal Mammary, Right</b> <b>9 Lymphatic, Internal Mammary, Left</b> <b>B Lymphatic, Mesenteric</b> Inferior mesenteric lymph node Pararectal lymph node Superior mesenteric lymph node <b>C Lymphatic, Pelvis</b> Common iliac (subaortic) lymph node Gluteal lymph node Iliac lymph node Inferior epigastric lymph node Obturator lymph node Sacral lymph node Subaortic (common iliac) lymph node Suprainguinal lymph node <b>D Lymphatic, Aortic</b> Celiac lymph node Gastric lymph node Hepatic lymph node Lumbar lymph node Pancreaticosplenic lymph node Paraaortic lymph node Retroperitoneal lymph node <b>F Lymphatic, Right Lower Extremity</b> Femoral lymph node Popliteal lymph node <b>G Lymphatic, Left Lower Extremity</b> <i>See F Lymphatic, Right Lower Extremity</i> <b>H Lymphatic, Right Inguinal</b> <b>J Lymphatic, Left Inguinal</b> <b>K Thoracic Duct</b> Left jugular trunk Left subclavian trunk <b>L Cisterna Chyli</b> Intestinal lymphatic trunk Lumbar lymphatic trunk	<b>0 Open</b> <b>4 Percutaneous Endoscopic</b> <b>7 Autologous Tissue Substitute</b> <b>J Synthetic Substitute</b> <b>K Nonautologous Tissue Substitute</b>	<b>Z No Qualifier</b>

**0 Medical and Surgical****7 Lymphatic and Hemic Systems****V Restriction**

Definition: Partially closing an orifice or the lumen of a tubular body part

Explanation: The orifice can be a natural orifice or an artificially created orifice

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Lymphatic, Head</b> Buccinator lymph node Infraauricular lymph node Infraparotid lymph node Parotid lymph node Preauricular lymph node Submandibular lymph node Submaxillary lymph node Submental lymph node Subparotid lymph node Suprahyoid lymph node	<b>6 Lymphatic, Left Axillary</b> <i>See 5 Lymphatic, Right Axillary</i>	<b>0 Open</b>	<b>C Extraluminal Device</b>	<b>Z No Qualifier</b>
	<b>7 Lymphatic, Thorax</b> Intercostal lymph node Mediastinal lymph node Parasternal lymph node Paratracheal lymph node Tracheobronchial lymph node	<b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>D Intraluminal Device</b> <b>Z No Device</b>	
<b>1 Lymphatic, Right Neck</b> Cervical lymph node Jugular lymph node Mastoid (postauricular) lymph node Occipital lymph node Postauricular (mastoid) lymph node Retropharyngeal lymph node Right jugular trunk Right lymphatic duct Right subclavian trunk Supraclavicular (Virchow's) lymph node Virchow's (supraclavicular) lymph node	<b>8 Lymphatic, Internal Mammary, Right</b>			
	<b>9 Lymphatic, Internal Mammary, Left</b>			
<b>2 Lymphatic, Left Neck</b> Cervical lymph node Jugular lymph node Mastoid (postauricular) lymph node Occipital lymph node Postauricular (mastoid) lymph node Retropharyngeal lymph node Supraclavicular (Virchow's) lymph node Virchow's (supraclavicular) lymph node	<b>B Lymphatic, Mesenteric</b> Inferior mesenteric lymph node Pararectal lymph node Superior mesenteric lymph node			
	<b>C Lymphatic, Pelvis</b> Common iliac (subaortic) lymph node Gluteal lymph node Iliac lymph node Inferior epigastric lymph node Obturator lymph node Sacral lymph node Subaortic (common iliac) lymph node Suprainguinal lymph node			
<b>3 Lymphatic, Right Upper Extremity</b> Cubital lymph node Deltopectoral (infraclavicular) lymph node Epitrochlear lymph node Infraclavicular (deltopectoral) lymph node Supratrochlear lymph node	<b>D Lymphatic, Aortic</b> Celiac lymph node Gastric lymph node Hepatic lymph node Lumbar lymph node Pancreaticosplenic lymph node Paraortic lymph node Retroperitoneal lymph node			
	<b>F Lymphatic, Right Lower Extremity</b> Femoral lymph node Popliteal lymph node			
<b>4 Lymphatic, Left Upper Extremity</b> <i>See 3 Lymphatic, Right Upper Extremity</i>	<b>G Lymphatic, Left Lower Extremity</b> <i>See F Lymphatic, Right Lower Extremity</i>			
	<b>H Lymphatic, Right Inguinal</b>			
<b>5 Lymphatic, Right Axillary</b> Anterior (pectoral) lymph node Apical (subclavicular) lymph node Brachial (lateral) lymph node Central axillary lymph node Lateral (brachial) lymph node Pectoral (anterior) lymph node Posterior (subscapular) lymph node Subclavicular (apical) lymph node Subscapular (posterior) lymph node	<b>J Lymphatic, Left Inguinal</b>			
	<b>K Thoracic Duct</b> Left jugular trunk Left subclavian trunk			
	<b>L Cisterna Chyli</b> Intestinal lymphatic trunk Lumbar lymphatic trunk			



**0 Medical and Surgical**  
**7 Lymphatic and Hemic Systems**

**W Revision**

Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device

Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>K Thoracic Duct</b> Left jugular trunk Left subclavian trunk <b>L Cisterna Chyli</b> Intestinal lymphatic trunk Lumbar lymphatic trunk <b>N Lymphatic</b>	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>0</b> Drainage Device <b>3</b> Infusion Device <b>7</b> Autologous Tissue Substitute <b>C</b> Extraluminal Device <b>D</b> Intraluminal Device <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>K Thoracic Duct</b> Left jugular trunk Left subclavian trunk <b>L Cisterna Chyli</b> Intestinal lymphatic trunk Lumbar lymphatic trunk <b>N Lymphatic</b>	<b>X</b> External	<b>0</b> Drainage Device <b>3</b> Infusion Device <b>7</b> Autologous Tissue Substitute <b>C</b> Extraluminal Device <b>D</b> Intraluminal Device <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier
<b>M Thymus</b> Thymus gland <b>P Spleen</b> Accessory spleen	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>0</b> Drainage Device <b>3</b> Infusion Device <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>M Thymus</b> Thymus gland <b>P Spleen</b> Accessory spleen	<b>X</b> External	<b>0</b> Drainage Device <b>3</b> Infusion Device	<b>Z</b> No Qualifier
<b>T Bone Marrow</b>	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>X</b> External	<b>0</b> Drainage Device	<b>Z</b> No Qualifier

Non-OR 07W[K,L,N][3,4]YZ

Non-OR 07W[K,L,N]X[0,3,7,C,D,J,K]Z

Non-OR 07W[M,P][3,4]YZ

Non-OR 07W[M,P]X[0,3]Z

Non-OR 07WT[0,3,4,X]0Z

**0 Medical and Surgical**  
**7 Lymphatic and Hemic Systems**

**Y Transplantation**

Definition: Putting in or on all or a portion of a living body part taken from another individual or animal to physically take the place and/or function of all or a portion of a similar body part

Explanation: The native body part may or may not be taken out, and the transplanted body part may take over all or a portion of its function

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>M Thymus</b> Thymus gland <b>P Spleen</b> Accessory spleen	<b>0</b> Open	<b>Z</b> No Device	<b>0</b> Allogeneic <b>1</b> Syngeneic <b>2</b> Zooplasmic



# Eye 080-08X

## Character Meanings

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Operation-Character 3	Body Part-Character 4	Approach-Character 5	Device-Character 6	Qualifier-Character 7
0 Alteration	0 Eye, Right	0 Open	0 Drainage Device OR Synthetic Substitute, Intraocular Telescope	3 Nasal Cavity
1 Bypass	1 Eye, Left	3 Percutaneous	1 Radioactive Element	4 Sclera
2 Change	2 Anterior Chamber, Right	7 Via Natural or Artificial Opening	3 Infusion Device	X Diagnostic
5 Destruction	3 Anterior Chamber, Left	8 Via Natural or Artificial Opening Endoscopic	5 Epiretinal Visual Prosthesis	Z No Qualifier
7 Dilation	4 Vitreous, Right	X External	7 Autologous Tissue Substitute	
9 Drainage	5 Vitreous, Left		C Extraluminal Device	
B Excision	6 Sclera, Right		D Intraluminal Device	
C Extirpation	7 Sclera, Left		J Synthetic Substitute	
D Extraction	8 Cornea, Right		K Nonautologous Tissue Substitute	
F Fragmentation	9 Cornea, Left		Y Other Device	
H Insertion	A Choroid, Right		Z No Device	
J Inspection	B Choroid, Left			
L Occlusion	C Iris, Right			
M Reattachment	D Iris, Left			
N Release	E Retina, Right			
P Removal	F Retina, Left			
Q Repair	G Retinal Vessel, Right			
R Replacement	H Retinal Vessel, Left			
S Reposition	J Lens, Right			
T Resection	K Lens, Left			
U Supplement	L Extraocular Muscle, Right			
V Restriction	M Extraocular Muscle, Left			
W Revision	N Upper Eyelid, Right			
X Transfer	P Upper Eyelid, Left			
	Q Lower Eyelid, Right			
	R Lower Eyelid, Left			
	S Conjunctiva, Right			
	T Conjunctiva, Left			
	V Lacrimal Gland, Right			
	W Lacrimal Gland, Left			
	X Lacrimal Duct, Right			
	Y Lacrimal Duct, Left			

### AHA Coding Clinic for table 081

2019, 1Q, 27 Glaucoma tube shunt

### AHA Coding Clinic for table 089

2016, 2Q, 21 Laser trabeculoplasty

### AHA Coding Clinic for table 08B

2014, 4Q, 35 Vitrectomy with air/fluid exchange

2014, 4Q, 36 Pars plans vitrectomy without mention of instillation of oil, air or fluid

### AHA Coding Clinic for table 08J

2015, 1Q, 35 Attempted removal of foreign body from cornea

### AHA Coding Clinic for table 08N

2015, 2Q, 24 Penetrating keratoplasty and anterior segment reconstruction

### AHA Coding Clinic for table 08Q

2018, 3Q, 13 Repair of ruptured globe

### AHA Coding Clinic for table 08R

2015, 2Q, 24 Penetrating keratoplasty and anterior segment reconstruction

2015, 2Q, 25 Penetrating keratoplasty and placement of viscoelastic eye with paracentesis

### AHA Coding Clinic for table 08T

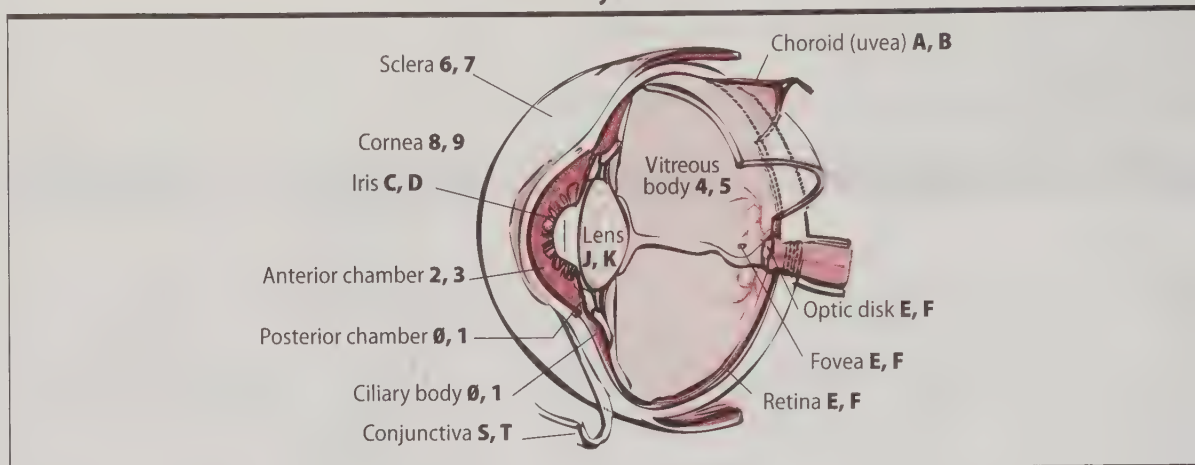
2015, 2Q, 12 Orbital exenteration

### AHA Coding Clinic for table 08U

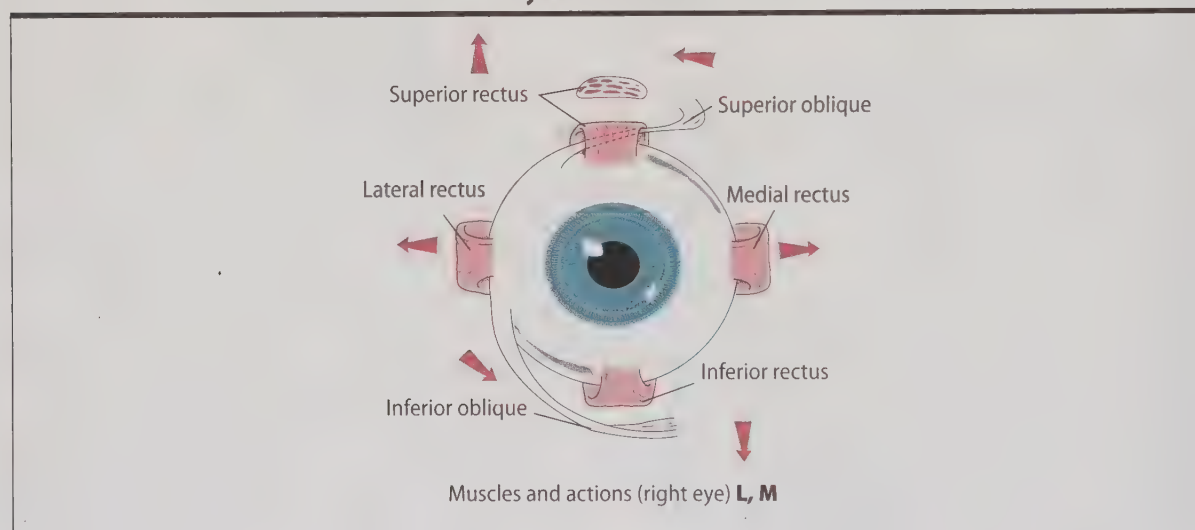
2014, 3Q, 31 Corneal amniotic membrane transplantation



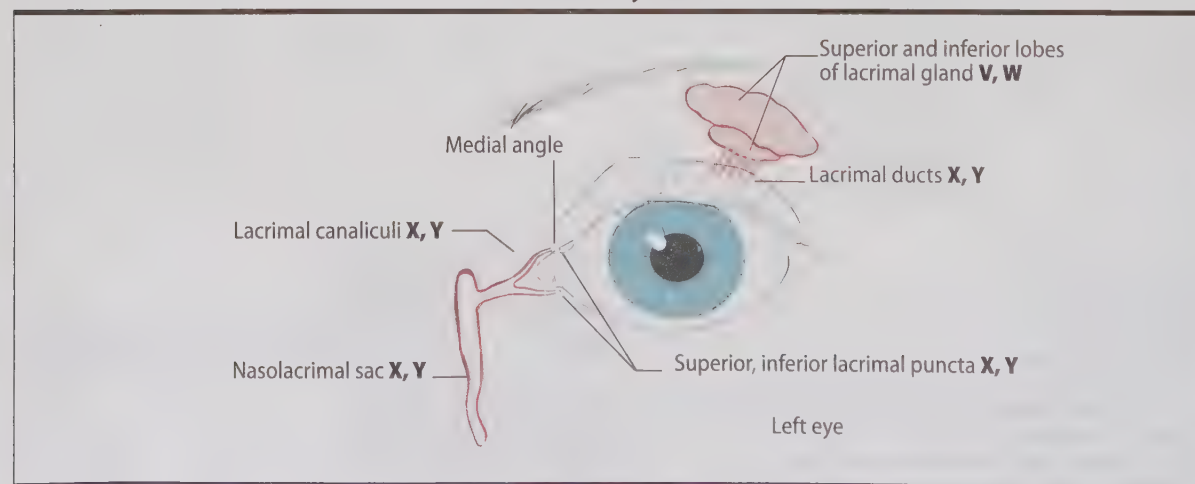
## Eye



## Eye Musculature



## Lacrimal System



**0 Medical and Surgical**

**8 Eye**  
**0 Alteration** Definition: Modifying the anatomic structure of a body part without affecting the function of the body part  
 Explanation: Principal purpose is to improve appearance

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>N Upper Eyelid, Right</b> Lateral canthus Levator palpebrae superioris muscle Orbicularis oculi muscle Superior tarsal plate <b>P Upper Eyelid, Left</b> <i>See N Upper Eyelid, Right</i> <b>Q Lower Eyelid, Right</b> Inferior tarsal plate Medial canthus <b>R Lower Eyelid, Left</b> <i>See Q Lower Eyelid, Right</i>	<b>0</b> Open <b>3</b> Percutaneous <b>X</b> External	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Z</b> No Device	<b>Z</b> No Qualifier
<b>Non-OR</b> All body part, approach, device, and qualifier values			

**0 Medical and Surgical**

**8 Eye**  
**1 Bypass** Definition: Altering the route of passage of the contents of a tubular body part  
 Explanation: Rerouting contents of a body part to a downstream area of the normal route, to a similar route and body part, or to an abnormal route and dissimilar body part. Includes one or more anastomoses, with or without the use of a device.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>2 Anterior Chamber, Right</b> Aqueous humour <b>3 Anterior Chamber, Left</b> <i>See 2 Anterior Chamber, Right</i>	<b>3</b> Percutaneous	<b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Z</b> No Device	<b>4</b> Sclera
<b>X Lacrimal Duct, Right</b> Lacrimal canaliculus Lacrimal punctum Lacrimal sac Nasolacrimal duct <b>Y Lacrimal Duct, Left</b> <i>See X Lacrimal Duct, Right</i>	<b>0</b> Open <b>3</b> Percutaneous	<b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Z</b> No Device	<b>3</b> Nasal Cavity

**0 Medical and Surgical**

**8 Eye**  
**2 Change** Definition: Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane  
 Explanation: All CHANGE procedures are coded using the approach EXTERNAL

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Eye, Right</b> Ciliary body Posterior chamber <b>1 Eye, Left</b> <i>See 0 Eye, Right</i>	<b>X</b> External	<b>0</b> Drainage Device <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>Non-OR</b> All body part, approach, device, and qualifier values			

**0 Medical and Surgical****8 Eye****5 Destruction**

Definition: Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent  
 Explanation: None of the body part is physically taken out

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Eye, Right Ciliary body Posterior chamber  <b>1</b> Eye, Left <i>See 0 Eye, Right</i> <b>6</b> Sclera, Right <b>7</b> Sclera, Left	<b>8</b> Cornea, Right	<b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier
	<b>9</b> Cornea, Left			
	<b>S</b> Conjunctiva, Right Plica semilunaris			
	<b>T</b> Conjunctiva, Left <i>See S Conjunctiva, Right</i>			
<b>2</b> Anterior Chamber, Right Aqueous humour <b>3</b> Anterior Chamber, Left <i>See 2 Anterior Chamber, Right</i> <b>4</b> Vitreous, Right Vitreous body <b>5</b> Vitreous, Left <i>See 4 Vitreous, Right</i> <b>C</b> Iris, Right <b>D</b> Iris, Left	<b>E</b> Retina, Right Fovea Macula Optic disc	<b>3</b> Percutaneous	<b>Z</b> No Device	<b>Z</b> No Qualifier
	<b>F</b> Retina, Left <i>See E Retina, Right</i>			
	<b>G</b> Retinal Vessel, Right			
	<b>H</b> Retinal Vessel, Left			
	<b>J</b> Lens, Right Zonule of Zinn			
	<b>K</b> Lens, Left <i>See J Lens, Right</i>			
<b>A</b> Choroid, Right <b>B</b> Choroid, Left <b>L</b> Extraocular Muscle, Right Inferior oblique muscle Inferior rectus muscle Lateral rectus muscle Medial rectus muscle Superior oblique muscle Superior rectus muscle	<b>M</b> Extraocular Muscle, Left <i>See L Extraocular Muscle, Right</i>	<b>0</b> Open <b>3</b> Percutaneous	<b>Z</b> No Device	<b>Z</b> No Qualifier
	<b>V</b> Lacrimal Gland, Right			
	<b>W</b> Lacrimal Gland, Left			
<b>N</b> Upper Eyelid, Right Lateral canthus Levator palpebrae superioris muscle Orbicularis oculi muscle Superior tarsal plate <b>P</b> Upper Eyelid, Left <i>See N Upper Eyelid, Right</i>	<b>Q</b> Lower Eyelid, Right Inferior tarsal plate Medial canthus	<b>0</b> Open <b>3</b> Percutaneous <b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier
	<b>R</b> Lower Eyelid, Left <i>See Q Lower Eyelid, Right</i>			
<b>X</b> Lacrimal Duct, Right Lacrimal canaliculus Lacrimal punctum Lacrimal sac Nasolacrimal duct	<b>Y</b> Lacrimal Duct, Left <i>See X Lacrimal Duct, Right</i>	<b>0</b> Open <b>3</b> Percutaneous <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier
Non-OR 085[E,F]3ZZ				

**0 Medical and Surgical****8 Eye****7 Dilation**

Definition: Expanding an orifice or the lumen of a tubular body part

Explanation: The orifice can be a natural orifice or an artificially created orifice. Accomplished by stretching a tubular body part using intraluminal pressure or by cutting part of the orifice or wall of the tubular body part.

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>X</b> Lacrimal Duct, Right Lacrimal canaliculus Lacrimal punctum Lacrimal sac Nasolacrimal duct		<b>0</b> Open	<b>D</b> Intraluminal Device <b>Z</b> No Device	<b>Z</b> No Qualifier
		<b>3</b> Percutaneous		
		<b>7</b> Via Natural or Artificial Opening		
		<b>8</b> Via Natural or Artificial Opening Endoscopic		
<b>Y</b> Lacrimal Duct, Left <i>See X Lacrimal Duct, Right</i>				



**0 Medical and Surgical**

**8 Eye**

**9 Drainage**

Definition: Taking or letting out fluids and/or gases from a body part

Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Eye, Right Ciliary body Posterior chamber	<b>8</b> Cornea, Right	<b>X</b> External	<b>0</b> Drainage Device	<b>Z</b> No Qualifier
	<b>9</b> Cornea, Left			
	<b>S</b> Conjunctiva, Right Plica semilunaris			
	<b>T</b> Conjunctiva, Left See <i>S Conjunctiva, Right</i>			
<b>1</b> Eye, Left See <i>0 Eye, Right</i>				
<b>6</b> Sclera, Right				
<b>7</b> Sclera, Left				
<b>0</b> Eye, Right Ciliary body Posterior chamber	<b>8</b> Cornea, Right	<b>X</b> External	<b>Z</b> No Device	<b>X</b> Diagnostic <b>Z</b> No Qualifier
	<b>9</b> Cornea, Left			
	<b>S</b> Conjunctiva, Right Plica semilunaris			
	<b>T</b> Conjunctiva, Left See <i>S Conjunctiva, Right</i>			
<b>1</b> Eye, Left See <i>0 Eye, Right</i>				
<b>6</b> Sclera, Right				
<b>7</b> Sclera, Left				
<b>2</b> Anterior Chamber, Right Aqueous humour	<b>E</b> Retina, Right Fovea Macula Optic disc	<b>3</b> Percutaneous	<b>0</b> Drainage Device	<b>Z</b> No Qualifier
<b>3</b> Anterior Chamber, Left See <i>2 Anterior Chamber, Right</i>	<b>F</b> Retina, Left See <i>E Retina, Right</i>			
<b>4</b> Vitreous, Right Vitreous body	<b>G</b> Retinal Vessel, Right			
<b>5</b> Vitreous, Left See <i>4 Vitreous, Right</i>	<b>H</b> Retinal Vessel, Left			
<b>C</b> Iris, Right	<b>J</b> Lens, Right Zonule of Zinn			
<b>D</b> Iris, Left	<b>K</b> Lens, Left See <i>J Lens, Right</i>			
<b>2</b> Anterior Chamber, Right Aqueous humour	<b>E</b> Retina, Right Fovea Macula Optic disc	<b>3</b> Percutaneous	<b>Z</b> No Device	<b>X</b> Diagnostic <b>Z</b> No Qualifier
<b>3</b> Anterior Chamber, Left See <i>2 Anterior Chamber, Right</i>	<b>F</b> Retina, Left See <i>E Retina, Right</i>			
<b>4</b> Vitreous, Right Vitreous body	<b>G</b> Retinal Vessel, Right			
<b>5</b> Vitreous, Left See <i>4 Vitreous, Right</i>	<b>H</b> Retinal Vessel, Left			
<b>C</b> Iris, Right	<b>J</b> Lens, Right Zonule of Zinn			
<b>D</b> Iris, Left	<b>K</b> Lens, Left See <i>J Lens, Right</i>			
<b>A</b> Choroid, Right	<b>M</b> Extraocular Muscle, Left See <i>L Extraocular Muscle, Right</i>	<b>0</b> Open <b>3</b> Percutaneous	<b>0</b> Drainage Device	<b>Z</b> No Qualifier
<b>B</b> Choroid, Left	<b>V</b> Lacrimal Gland, Right			
<b>L</b> Extraocular Muscle, Right Inferior oblique muscle Inferior rectus muscle Lateral rectus muscle Medial rectus muscle Superior oblique muscle Superior rectus muscle	<b>W</b> Lacrimal Gland, Left			
<b>A</b> Choroid, Right	<b>M</b> Extraocular Muscle, Left See <i>L Extraocular Muscle, Right</i>	<b>0</b> Open <b>3</b> Percutaneous	<b>Z</b> No Device	<b>X</b> Diagnostic <b>Z</b> No Qualifier
<b>B</b> Choroid, Left	<b>V</b> Lacrimal Gland, Right			
<b>L</b> Extraocular Muscle, Right Inferior oblique muscle Inferior rectus muscle Lateral rectus muscle Medial rectus muscle Superior oblique muscle Superior rectus muscle	<b>W</b> Lacrimal Gland, Left			
<b>N</b> Upper Eyelid, Right Lateral canthus Levator palpebrae superioris muscle Orbicularis oculi muscle Superior tarsal plate	<b>Q</b> Lower Eyelid, Right Inferior tarsal plate Medial canthus	<b>0</b> Open <b>3</b> Percutaneous <b>X</b> External	<b>0</b> Drainage Device	<b>Z</b> No Qualifier
<b>P</b> Upper Eyelid, Left See <i>N Upper Eyelid, Right</i>	<b>R</b> Lower Eyelid, Left See <i>Q Lower Eyelid, Right</i>			

Non-OR 089[0,1,6,7,8,9,S,T]XZ[X,Z]

Non-OR 089[N,P,Q,R][0,3,X]0Z

089 Continued on next page

## 089 Continued

## 0 Medical and Surgical

## 8 Eye

## 9 Drainage

Definition: Taking or letting out fluids and/or gases from a body part

Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>N</b> Upper Eyelid, Right Lateral canthus Levator palpebrae superioris muscle Orbicularis oculi muscle Superior tarsal plate	<b>Q</b> Lower Eyelid, Right Inferior tarsal plate Medial canthus	<b>0</b> Open <b>3</b> Percutaneous <b>X</b> External	<b>Z</b> No Device	<b>X</b> Diagnostic <b>Z</b> No Qualifier
	<b>R</b> Lower Eyelid, Left See <i>Q</i> Lower Eyelid, Right			
<b>P</b> Upper Eyelid, Left See <i>N</i> Upper Eyelid, Right				
<b>X</b> Lacrimal Duct, Right Lacrimal canaliculus Lacrimal punctum Lacrimal sac Nasolacrimal duct	<b>Y</b> Lacrimal Duct, Left See <i>X</i> Lacrimal Duct, Right	<b>0</b> Open <b>3</b> Percutaneous <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>0</b> Drainage Device	<b>Z</b> No Qualifier
<b>X</b> Lacrimal Duct, Right Lacrimal canaliculus Lacrimal punctum Lacrimal sac Nasolacrimal duct	<b>Y</b> Lacrimal Duct, Left See <i>X</i> Lacrimal Duct, Right			

Non-OR 089[N,P,Q,R]0ZZ

Non-OR 089[N,P,Q,R][3,X]Z[X,Z]

## 0 Medical and Surgical

## 8 Eye

## B Excision

Definition: Cutting out or off, without replacement, a portion of a body part

Explanation: The qualifier DIAGNOSTIC is used to identify excision procedures that are biopsies

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Eye, Right Ciliary body Posterior chamber	<b>P</b> Upper Eyelid, Left See <i>N</i> Upper Eyelid, Right	<b>0</b> Open <b>3</b> Percutaneous <b>X</b> External	<b>Z</b> No Device	<b>X</b> Diagnostic <b>Z</b> No Qualifier
	<b>Q</b> Lower Eyelid, Right Inferior tarsal plate Medial canthus			
<b>1</b> Eye, Left See <i>0</i> Eye, Right				
<b>N</b> Upper Eyelid, Right Lateral canthus Levator palpebrae superioris muscle Orbicularis oculi muscle Superior tarsal plate	<b>R</b> Lower Eyelid, Left See <i>Q</i> Lower Eyelid, Right			
<b>4</b> Vitreous, Right Vitreous body	<b>F</b> Retina, Left See <i>E</i> Retina, Right	<b>3</b> Percutaneous	<b>Z</b> No Device	<b>X</b> Diagnostic <b>Z</b> No Qualifier
<b>5</b> Vitreous, Left See <i>4</i> Vitreous, Right	<b>J</b> Lens, Right Zonule of Zinn			
<b>C</b> Iris, Right	<b>K</b> Lens, Left See <i>J</i> Lens, Right			
<b>D</b> Iris, Left				
<b>E</b> Retina, Right Fovea Macula Optic disc				
<b>6</b> Sclera, Right	<b>S</b> Conjunctiva, Right Plica semilunaris	<b>X</b> External	<b>Z</b> No Device	<b>X</b> Diagnostic <b>Z</b> No Qualifier
<b>7</b> Sclera, Left	<b>T</b> Conjunctiva, Left See <i>S</i> Conjunctiva, Right			
<b>8</b> Cornea, Right				
<b>9</b> Cornea, Left				
<b>A</b> Choroid, Right	<b>M</b> Extraocular Muscle, Left See <i>L</i> Extraocular Muscle, Right	<b>0</b> Open <b>3</b> Percutaneous	<b>Z</b> No Device	<b>X</b> Diagnostic <b>Z</b> No Qualifier
<b>B</b> Choroid, Left	<b>V</b> Lacrimal Gland, Right			
<b>L</b> Extraocular Muscle, Right Inferior oblique muscle Inferior rectus muscle Lateral rectus muscle Medial rectus muscle Superior oblique muscle Superior rectus muscle	<b>W</b> Lacrimal Gland, Left			
<b>X</b> Lacrimal Duct, Right Lacrimal canaliculus Lacrimal punctum Lacrimal sac Nasolacrimal duct	<b>Y</b> Lacrimal Duct, Left See <i>X</i> Lacrimal Duct, Right	<b>0</b> Open <b>3</b> Percutaneous <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Z</b> No Device	<b>X</b> Diagnostic <b>Z</b> No Qualifier

0 Medical and Surgical

8 Eye

C Extirpation

Definition: Taking or cutting out solid matter from a body part

Explanation: The solid matter may be an abnormal byproduct of a biological function or a foreign body; it may be imbedded in a body part or in the lumen of a tubular body part. The solid matter may or may not have been previously broken into pieces.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Eye, Right Ciliary body Posterior chamber	X External	Z No Device	Z No Qualifier
1 Eye, Left See 0 Eye, Right			
6 Sclera, Right			
7 Sclera, Left			
8 Cornea, Right			
9 Cornea, Left			
5 Conjunctiva, Right Plica semilunaris			
T Conjunctiva, Left See 5 Conjunctiva, Right			
2 Anterior Chamber, Right Aqueous humour	3 Percutaneous X External	Z No Device	Z No Qualifier
3 Anterior Chamber, Left See 2 Anterior Chamber, Right			
4 Vitreous, Right Vitreous body			
5 Vitreous, Left See 4 Vitreous, Right			
C Iris, Right			
D Iris, Left			
E Retina, Right Fovea Macula Optic disc			
F Retina, Left See E Retina, Right			
G Retinal Vessel, Right			
H Retinal Vessel, Left			
J Lens, Right Zonule of Zinn			
K Lens, Left See J Lens, Right			
A Choroid, Right	0 Open 3 Percutaneous X External	Z No Device	Z No Qualifier
B Choroid, Left			
L Extraocular Muscle, Right Inferior oblique muscle Inferior rectus muscle Lateral rectus muscle Medial rectus muscle Superior oblique muscle Superior rectus muscle			
M Extraocular Muscle, Left See L Extraocular Muscle, Right			
N Upper Eyelid, Right Lateral canthus Levator palpebrae superioris muscle Orbicularis oculi muscle Superior tarsal plate			
P Upper Eyelid, Left See N Upper Eyelid, Right			
Q Lower Eyelid, Right Inferior tarsal plate Medial canthus			
R Lower Eyelid, Left See Q Lower Eyelid, Right			
V Lacrimal Gland, Right			
W Lacrimal Gland, Left			
X Lacrimal Duct, Right Lacrimal canaliculus Lacrimal punctum Lacrimal sac Nasolacrimal duct	0 Open 3 Percutaneous 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	Z No Device	Z No Qualifier
Y Lacrimal Duct, Left See X Lacrimal Duct, Right			

Non-OR 08C[0,1,6,7,5,T]XZZ

Non-OR 08C[2,3]XZZ

Non-OR 08C[N,P,Q,R][0,3,X]ZZ



**0 Medical and Surgical****8 Eye****D Extraction**

Definition: Pulling or stripping out or off all or a portion of a body part by the use of force

Explanation: The qualifier DIAGNOSTIC is used to identify extraction procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>8</b> Cornea, Right	<b>X</b> External	<b>Z</b> No Device	<b>X</b> Diagnostic
<b>9</b> Cornea, Left			<b>Z</b> No Qualifier
<b>J</b> Lens, Right Zonule of Zinn	<b>3</b> Percutaneous	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>K</b> Lens, Left See <i>J</i> Lens, Right			

**0 Medical and Surgical****8 Eye****F Fragmentation**

Definition: Breaking solid matter in a body part into pieces

Explanation: Physical force (e.g., manual, ultrasonic) applied directly or indirectly is used to break the solid matter into pieces. The solid matter may be an abnormal byproduct of a biological function or a foreign body. The pieces of solid matter are not taken out.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>4</b> Vitreous, Right Vitreous body <b>NC</b>	<b>3</b> Percutaneous <b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>5</b> Vitreous, Left See <i>4</i> Vitreous, Right <b>NC</b>			

Non-OR 08F[4,5]XZZ

**NC** 08F[4,5]XZZ**0 Medical and Surgical****8 Eye****H Insertion**

Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part

Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Eye, Right Ciliary body Posterior chamber	<b>0</b> Open	<b>5</b> Epiretinal Visual Prosthesis <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>1</b> Eye, Left See <i>0</i> Eye, Right			
<b>0</b> Eye, Right Ciliary body Posterior chamber	<b>3</b> Percutaneous	<b>1</b> Radioactive Element <b>3</b> Infusion Device <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>1</b> Eye, Left See <i>0</i> Eye, Right			
<b>0</b> Eye, Right Ciliary body Posterior chamber	<b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>1</b> Eye, Left See <i>0</i> Eye, Right			
<b>0</b> Eye, Right Ciliary body Posterior chamber	<b>X</b> External	<b>1</b> Radioactive Element <b>3</b> Infusion Device	<b>Z</b> No Qualifier
<b>1</b> Eye, Left See <i>0</i> Eye, Right			

Non-OR 08H[0,1]3YZ

Non-OR 08H[0,1][7,8]YZ

**0 Medical and Surgical**

**8 Eye**

**J Inspection**

Definition: Visually and/or manually exploring a body part

Explanation: Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Eye, Right</b> Ciliary body Posterior chamber	<b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>1 Eye, Left</b> <i>See 0 Eye, Right</i>			
<b>J Lens, Right</b> Zonule of Zinn			
<b>K Lens, Left</b> <i>See J Lens, Right</i>			
<b>L Extraocular Muscle, Right</b> Inferior oblique muscle Inferior rectus muscle Lateral rectus muscle Medial rectus muscle Superior oblique muscle Superior rectus muscle	<b>0</b> Open <b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>M Extraocular Muscle, Left</b> <i>See L Extraocular Muscle, Right</i>			
Non-OR 08J[0,1,J,K]XZZ			
Non-OR 08J[L,M]XZZ			

**0 Medical and Surgical**

**8 Eye**

**L Occlusion**

Definition: Completely closing an orifice or the lumen of a tubular body part

Explanation: The orifice can be a natural orifice or an artificially created orifice

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>X Lacrimal Duct, Right</b> Lacrimal canaliculus Lacrimal punctum Lacrimal sac Nasolacrimal duct	<b>0</b> Open <b>3</b> Percutaneous	<b>C</b> Extraluminal Device <b>D</b> Intraluminal Device <b>Z</b> No Device	<b>Z</b> No Qualifier
<b>Y Lacrimal Duct, Left</b> <i>See X Lacrimal Duct, Right</i>			
<b>X Lacrimal Duct, Right</b> Lacrimal canaliculus Lacrimal punctum Lacrimal sac Nasolacrimal duct	<b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>D</b> Intraluminal Device <b>Z</b> No Device	<b>Z</b> No Qualifier
<b>Y Lacrimal Duct, Left</b> <i>See X Lacrimal Duct, Right</i>			

**0 Medical and Surgical**

**8 Eye**

**M Reattachment**

Definition: Putting back in or on all or a portion of a separated body part to its normal location or other suitable location

Explanation: Vascular circulation and nervous pathways may or may not be reestablished

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>N Upper Eyelid, Right</b> Lateral canthus Levator palpebrae superioris muscle Orbicularis oculi muscle Superior tarsal plate	<b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>P Upper Eyelid, Left</b> <i>See N Upper Eyelid, Right</i>			
<b>Q Lower Eyelid, Right</b> Inferior tarsal plate Medial canthus			
<b>R Lower Eyelid, Left</b> <i>See Q Lower Eyelid, Right</i>			

**0 Medical and Surgical****8 Eye****N Release**

Definition: Freeing a body part from an abnormal physical constraint by cutting or by the use of force

Explanation: Some of the restraining tissue may be taken out but none of the body part is taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Eye, Right Ciliary body Posterior chamber <b>1</b> Eye, Left <i>See 0 Eye, Right</i> <b>6</b> Sclera, Right <b>7</b> Sclera, Left <b>8</b> Cornea, Right <b>9</b> Cornea, Left <b>S</b> Conjunctiva, Right Plica semilunaris <b>T</b> Conjunctiva, Left <i>See S Conjunctiva, Right</i>	<b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>2</b> Anterior Chamber, Right Aqueous humour <b>3</b> Anterior Chamber, Left <i>See 2 Anterior Chamber, Right</i> <b>4</b> Vitreous, Right Vitreous body <b>5</b> Vitreous, Left <i>See 4 Vitreous, Right</i> <b>C</b> Iris, Right <b>D</b> Iris, Left <b>E</b> Retina, Right Fovea Macula Optic disc <b>F</b> Retina, Left <i>See E Retina, Right</i> <b>G</b> Retinal Vessel, Right <b>H</b> Retinal Vessel, Left <b>J</b> Lens, Right Zonule of Zinn <b>K</b> Lens, Left <i>See J Lens, Right</i>	<b>3</b> Percutaneous	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>A</b> Choroid, Right <b>B</b> Choroid, Left <b>L</b> Extraocular Muscle, Right Inferior oblique muscle Inferior rectus muscle Lateral rectus muscle Medial rectus muscle Superior oblique muscle Superior rectus muscle <b>M</b> Extraocular Muscle, Left <i>See L Extraocular Muscle, Right</i> <b>V</b> Lacrimal Gland, Right <b>W</b> Lacrimal Gland, Left	<b>0</b> Open <b>3</b> Percutaneous <b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>N</b> Upper Eyelid, Right Lateral canthus Levator palpebrae superioris muscle Orbicularis oculi muscle Superior tarsal plate <b>P</b> Upper Eyelid, Left <i>See N Upper Eyelid, Right</i> <b>Q</b> Lower Eyelid, Right Inferior tarsal plate Medial canthus <b>R</b> Lower Eyelid, Left <i>See Q Lower Eyelid, Right</i>	<b>0</b> Open <b>3</b> Percutaneous <b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>X</b> Lacrimal Duct, Right Lacrimal canaliculus Lacrimal punctum Lacrimal sac Nasolacrimal duct <b>Y</b> Lacrimal Duct, Left <i>See X Lacrimal Duct, Right</i>	<b>0</b> Open <b>3</b> Percutaneous <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier



**0 Medical and Surgical**

**8 Eye**

**P Removal**

Definition: Taking out or off a device from a body part

Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out a device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Eye, Right</b> Ciliary body Posterior chamber <b>1 Eye, Left</b> <i>See 0 Eye, Right</i>	<b>0 Open</b> <b>3 Percutaneous</b> <b>7 Via Natural or Artificial Opening</b> <b>8 Via Natural or Artificial Opening Endoscopic</b>	<b>0 Drainage Device</b> <b>1 Radioactive Element</b> <b>3 Infusion Device</b> <b>7 Autologous Tissue Substitute</b> <b>C Extraluminal Device</b> <b>D Intraluminal Device</b> <b>J Synthetic Substitute</b> <b>K Nonautologous Tissue Substitute</b> <b>Y Other Device</b>	<b>Z No Qualifier</b>
<b>0 Eye, Right</b> Ciliary body Posterior chamber <b>1 Eye, Left</b> <i>See 0 Eye, Right</i>	<b>X External</b>	<b>0 Drainage Device</b> <b>1 Radioactive Element</b> <b>3 Infusion Device</b> <b>7 Autologous Tissue Substitute</b> <b>C Extraluminal Device</b> <b>D Intraluminal Device</b> <b>J Synthetic Substitute</b> <b>K Nonautologous Tissue Substitute</b>	<b>Z No Qualifier</b>
<b>J Lens, Right</b> Zonule of Zinn <b>K Lens, Left</b> <i>See J Lens, Right</i>	<b>3 Percutaneous</b>	<b>J Synthetic Substitute</b> <b>Y Other Device</b>	<b>Z No Qualifier</b>
<b>L Extraocular Muscle, Right</b> Inferior oblique muscle Inferior rectus muscle Lateral rectus muscle Medial rectus muscle Superior oblique muscle Superior rectus muscle <b>M Extraocular Muscle, Left</b> <i>See L Extraocular Muscle, Right</i>	<b>0 Open</b> <b>3 Percutaneous</b>	<b>0 Drainage Device</b> <b>7 Autologous Tissue Substitute</b> <b>J Synthetic Substitute</b> <b>K Nonautologous Tissue Substitute</b> <b>Y Other Device</b>	<b>Z No Qualifier</b>
<b>Non-OR</b> 08P[0,1]3YZ <b>Non-OR</b> 08P[0,1][7,8][0,3,D,Y]Z <b>Non-OR</b> 08P[0,1]X[0,1,3,C,D,J]Z <b>Non-OR</b> 08P[J,K]3YZ <b>Non-OR</b> 08P[L,M]3YZ			

**0 Medical and Surgical****8 Eye****Q Repair**

Definition: Restoring, to the extent possible, a body part to its normal anatomic structure and function

Explanation: Used only when the method to accomplish the repair is not one of the other root operations

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Eye, Right Ciliary body Posterior chamber <b>1</b> Eye, Left <i>See 0 Eye, Right</i> <b>6</b> Sclera, Right <b>7</b> Sclera, Left <b>8</b> Cornea, Right <b>NC</b> <b>9</b> Cornea, Left <b>NC</b> <b>5</b> Conjunctiva, Right Plica semilunaris <b>T</b> Conjunctiva, Left <i>See 5 Conjunctiva, Right</i>	<b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>2</b> Anterior Chamber, Right Aqueous humour <b>3</b> Anterior Chamber, Left <i>See 2 Anterior Chamber, Right</i> <b>4</b> Vitreous, Right Vitreous body <b>5</b> Vitreous, Left <i>See 4 Vitreous, Right</i> <b>C</b> Iris, Right <b>D</b> Iris, Left <b>E</b> Retina, Right Fovea Macula Optic disc <b>F</b> Retina, Left <i>See E Retina, Right</i> <b>G</b> Retinal Vessel, Right <b>H</b> Retinal Vessel, Left <b>J</b> Lens, Right Zonule of Zinn <b>K</b> Lens, Left <i>See J Lens, Right</i>	<b>3</b> Percutaneous	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>A</b> Choroid, Right <b>B</b> Choroid, Left <b>L</b> Extraocular Muscle, Right Inferior oblique muscle Inferior rectus muscle Lateral rectus muscle Medial rectus muscle Superior oblique muscle Superior rectus muscle <b>M</b> Extraocular Muscle, Left <i>See L Extraocular Muscle, Right</i> <b>V</b> Lacrimal Gland, Right <b>W</b> Lacrimal Gland, Left	<b>0</b> Open <b>3</b> Percutaneous <b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>N</b> Upper Eyelid, Right Lateral canthus Levator palpebrae superioris muscle Orbicularis oculi muscle Superior tarsal plate <b>P</b> Upper Eyelid, Left <i>See N Upper Eyelid, Right</i> <b>Q</b> Lower Eyelid, Right Inferior tarsal plate Medial canthus <b>R</b> Lower Eyelid, Left <i>See Q Lower Eyelid, Right</i>	<b>0</b> Open <b>3</b> Percutaneous <b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>X</b> Lacrimal Duct, Right Lacrimal canaliculus Lacrimal punctum Lacrimal sac Nasolacrimal duct <b>Y</b> Lacrimal Duct, Left <i>See X Lacrimal Duct, Right</i>	<b>0</b> Open <b>3</b> Percutaneous <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier

**Non-OR** 08Q[N,P,Q,R][0,3,X]ZZ**NC** 08Q[8,9]XZZ

**0 Medical and Surgical**

**8 Eye**

**R Replacement**

Definition: Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part  
Explanation: The body part may have been taken out or replaced, or may be taken out, physically eradicated, or rendered nonfunctional during the REPLACEMENT procedure. A REMOVAL procedure is coded for taking out the device used in a previous replacement procedure.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Eye, Right Ciliary body Posterior chamber  <b>1</b> Eye, Left <i>See 0 Eye, Right</i> <b>A</b> Choroid, Right <b>B</b> Choroid, Left	<b>0</b> Open <b>3</b> Percutaneous	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier
<b>4</b> Vitreous, Right Vitreous body <b>5</b> Vitreous, Left <i>See 4 Vitreous, Right</i> <b>C</b> Iris, Right <b>D</b> Iris, Left <b>G</b> Retinal Vessel, Right <b>H</b> Retinal Vessel, Left	<b>3</b> Percutaneous	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier
<b>6</b> Sclera, Right <b>7</b> Sclera, Left <b>S</b> Conjunctiva, Right Plica semilunaris <b>T</b> Conjunctiva, Left <i>See 5 Conjunctiva, Right</i>	<b>X</b> External	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier
<b>8</b> Cornea, Right <b>9</b> Cornea, Left	<b>3</b> Percutaneous <b>X</b> External	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier
<b>J</b> Lens, Right Zonule of Zinn <b>K</b> Lens, Left <i>See J Lens, Right</i>	<b>3</b> Percutaneous	<b>0</b> Synthetic Substitute, Intraocular Telescope <b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier
<b>N</b> Upper Eyelid, Right Lateral canthus Levator palpebrae superioris muscle Orbicularis oculi muscle Superior tarsal plate <b>P</b> Upper Eyelid, Left <i>See N Upper Eyelid, Right</i> <b>Q</b> Lower Eyelid, Right Inferior tarsal plate Medial canthus <b>R</b> Lower Eyelid, Left <i>See Q Lower Eyelid, Right</i>	<b>0</b> Open <b>3</b> Percutaneous <b>X</b> External	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier
<b>X</b> Lacrimal Duct, Right Lacrimal canaliculus Lacrimal punctum Lacrimal sac Nasolacrimal duct <b>Y</b> Lacrimal Duct, Left <i>See X Lacrimal Duct, Right</i>	<b>0</b> Open <b>3</b> Percutaneous <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier



**0 Medical and Surgical****8 Eye****S Reposition**

Definition: Moving to its normal location, or other suitable location, all or a portion of a body part

Explanation: The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>C</b> Iris, Right <b>D</b> Iris, Left <b>G</b> Retinal Vessel, Right <b>H</b> Retinal Vessel, Left <b>J</b> Lens, Right Zonule of Zinn <b>K</b> Lens, Left See <b>J</b> Lens, Right	<b>3</b> Percutaneous	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>L</b> Extraocular Muscle, Right Inferior oblique muscle Inferior rectus muscle Lateral rectus muscle Medial rectus muscle Superior oblique muscle Superior rectus muscle <b>M</b> Extraocular Muscle, Left See <b>L</b> Extraocular Muscle, Right <b>V</b> Lacrimal Gland, Right <b>W</b> Lacrimal Gland, Left	<b>0</b> Open <b>3</b> Percutaneous	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>N</b> Upper Eyelid, Right Lateral canthus Levator palpebrae superioris muscle Orbicularis oculi muscle Superior tarsal plate <b>P</b> Upper Eyelid, Left See <b>N</b> Upper Eyelid, Right <b>Q</b> Lower Eyelid, Right Inferior tarsal plate Medial canthus <b>R</b> Lower Eyelid, Left See <b>Q</b> Lower Eyelid, Right	<b>0</b> Open <b>3</b> Percutaneous <b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>X</b> Lacrimal Duct, Right Lacrimal canaliculus Lacrimal punctum Lacrimal sac Nasolacrimal duct <b>Y</b> Lacrimal Duct, Left See <b>X</b> Lacrimal Duct, Right	<b>0</b> Open <b>3</b> Percutaneous <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier

0 Medical and Surgical

8 Eye

T Resection

Definition: Cutting out or off, without replacement, all of a body part

Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Eye, Right Ciliary body Posterior chamber	X External	Z No Device	Z No Qualifier
1 Eye, Left See 0 Eye, Right			
8 Cornea, Right			
9 Cornea, Left			
4 Vitreous, Right Vitreous body	3 Percutaneous	Z No Device	Z No Qualifier
5 Vitreous, Left See 4 Vitreous, Right			
C Iris, Right			
D Iris, Left			
J Lens, Right Zonule of Zinn			
K Lens, Left See J Lens, Right			
L Extraocular Muscle, Right Inferior oblique muscle Inferior rectus muscle Lateral rectus muscle Medial rectus muscle Superior oblique muscle Superior rectus muscle	0 Open 3 Percutaneous	Z No Device	Z No Qualifier
M Extraocular Muscle, Left See L Extraocular Muscle, Right			
V Lacrimal Gland, Right			
W Lacrimal Gland, Left			
N Upper Eyelid, Right Lateral canthus Levator palpebrae superioris muscle Orbicularis oculi muscle Superior tarsal plate	0 Open X External	Z No Device	Z No Qualifier
P Upper Eyelid, Left See N Upper Eyelid, Right			
Q Lower Eyelid, Right Inferior tarsal plate Medial canthus			
R Lower Eyelid, Left See Q Lower Eyelid, Right			
X Lacrimal Duct, Right Lacrimal canaliculus Lacrimal punctum Lacrimal sac Nasolacrimal duct	0 Open 3 Percutaneous 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	Z No Device	Z No Qualifier
Y Lacrimal Duct, Left See X Lacrimal Duct, Right			

**0 Medical and Surgical****8 Eye****U Supplement**

**Definition:** Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part

**Explanation:** The biological material is non-living, or is living and from the same individual. The body part may have been previously replaced, and the SUPPLEMENT procedure is performed to physically reinforce and/or augment the function of the replaced body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Eye, Right</b> Ciliary body Posterior chamber <b>1 Eye, Left</b> <i>See 0 Eye, Right</i> <b>C Iris, Right</b> <b>D Iris, Left</b> <b>E Retina, Right</b> Fovea Macula Optic disc <b>F Retina, Left</b> <i>See E Retina, Right</i> <b>G Retinal Vessel, Right</b> <b>H Retinal Vessel, Left</b> <b>L Extraocular Muscle, Right</b> Inferior oblique muscle Inferior rectus muscle Lateral rectus muscle Medial rectus muscle Superior oblique muscle Superior rectus muscle <b>M Extraocular Muscle, Left</b> <i>See L Extraocular Muscle, Right</i>	<b>0 Open</b> <b>3 Percutaneous</b>	<b>7 Autologous Tissue Substitute</b> <b>J Synthetic Substitute</b> <b>K Nonautologous Tissue Substitute</b>	<b>Z No Qualifier</b>
<b>8 Cornea, Right</b> <span style="color: red;">NC</span> <b>9 Cornea, Left</b> <span style="color: red;">NC</span> <b>N Upper Eyelid, Right</b> Lateral canthus Levator palpebrae superioris muscle Orbicularis oculi muscle Superior tarsal plate <b>P Upper Eyelid, Left</b> <i>See N Upper Eyelid, Right</i> <b>Q Lower Eyelid, Right</b> Inferior tarsal plate Medial canthus <b>R Lower Eyelid, Left</b> <i>See Q Lower Eyelid, Right</i>	<b>0 Open</b> <b>3 Percutaneous</b> <b>X External</b>	<b>7 Autologous Tissue Substitute</b> <b>J Synthetic Substitute</b> <b>K Nonautologous Tissue Substitute</b>	<b>Z No Qualifier</b>
<b>X Lacrimal Duct, Right</b> Lacrimal canaliculus Lacrimal punctum Lacrimal sac Nasolacrimal duct <b>Y Lacrimal Duct, Left</b> <i>See X Lacrimal Duct, Right</i>	<b>0 Open</b> <b>3 Percutaneous</b> <b>7 Via Natural or Artificial Opening</b> <b>8 Via Natural or Artificial Opening Endoscopic</b>	<b>7 Autologous Tissue Substitute</b> <b>J Synthetic Substitute</b> <b>K Nonautologous Tissue Substitute</b>	<b>Z No Qualifier</b>

NC 08U[8,9][0,3,X]KZ

**0 Medical and Surgical****8 Eye****V Restriction**

**Definition:** Partially closing an orifice or the lumen of a tubular body part

**Explanation:** The orifice can be a natural orifice or an artificially created orifice

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>X Lacrimal Duct, Right</b> Lacrimal canaliculus Lacrimal punctum Lacrimal sac Nasolacrimal duct <b>Y Lacrimal Duct, Left</b> <i>See X Lacrimal Duct, Right</i>	<b>0 Open</b> <b>3 Percutaneous</b>	<b>C Extraluminal Device</b> <b>D Intraluminal Device</b> <b>Z No Device</b>	<b>Z No Qualifier</b>
<b>X Lacrimal Duct, Right</b> Lacrimal canaliculus Lacrimal punctum Lacrimal sac Nasolacrimal duct <b>Y Lacrimal Duct, Left</b> <i>See X Lacrimal Duct, Right</i>	<b>7 Via Natural or Artificial Opening</b> <b>8 Via Natural or Artificial Opening Endoscopic</b>	<b>D Intraluminal Device</b> <b>Z No Device</b>	<b>Z No Qualifier</b>



## 0 Medical and Surgical

## 8 Eye

## W Revision

Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device

Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Eye, Right Ciliary body Posterior chamber 1 Eye, Left See 0 Eye, Right	0 Open 3 Percutaneous 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	0 Drainage Device 3 Infusion Device 7 Autologous Tissue Substitute C Extraluminal Device D Intraluminal Device J Synthetic Substitute K Nonautologous Tissue Substitute Y Other Device	Z No Qualifier
0 Eye, Right Ciliary body Posterior chamber 1 Eye, Left See 0 Eye, Right	X External	0 Drainage Device 3 Infusion Device 7 Autologous Tissue Substitute C Extraluminal Device D Intraluminal Device J Synthetic Substitute K Nonautologous Tissue Substitute	Z No Qualifier
J Lens, Right Zonule of Zinn K Lens, Left See J Lens, Right	3 Percutaneous	J Synthetic Substitute Y Other Device	Z No Qualifier
J Lens, Right Zonule of Zinn K Lens, Left See J Lens, Right	X External	J Synthetic Substitute	Z No Qualifier
L Extraocular Muscle, Right Inferior oblique muscle Inferior rectus muscle Lateral rectus muscle Medial rectus muscle Superior oblique muscle Superior rectus muscle M Extraocular Muscle, Left See L Extraocular Muscle, Right	0 Open 3 Percutaneous	0 Drainage Device 7 Autologous Tissue Substitute J Synthetic Substitute K Nonautologous Tissue Substitute Y Other Device	Z No Qualifier

Non-OR 08W[0,1][3,7,8]YZ

Non-OR 08W[0,1]X[0,3,7,C,D,J,K]Z

Non-OR 08W[J,K]3YZ

Non-OR 08W[J,K]XJZ

Non-OR 08W[L,M]3YZ

## 0 Medical and Surgical

## 8 Eye

## X Transfer

Definition: Moving, without taking out, all or a portion of a body part to another location to take over the function of all or a portion of a body part

Explanation: The body part transferred remains connected to its vascular and nervous supply

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
L Extraocular Muscle, Right Inferior oblique muscle Inferior rectus muscle Lateral rectus muscle Medial rectus muscle Superior oblique muscle Superior rectus muscle M Extraocular Muscle, Left See L Extraocular Muscle, Right	0 Open 3 Percutaneous	Z No Device	Z No Qualifier



Ear, Nose, Sinus 090-09W

Character Meanings\*

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Operation-Character 3	Body Part-Character 4	Approach-Character 5	Device-Character 6	Qualifier-Character 7
0 Alteration	0 External Ear, Right	0 Open	0 Drainage Device	0 Endolymphatic
1 Bypass	1 External Ear, Left	3 Percutaneous	1 Radioactive Element	X Diagnostic
2 Change	2 External Ear, Bilateral	4 Percutaneous Endoscopic	4 Hearing Device, Bone Conduction	Z No Qualifier
3 Control	3 External Auditory Canal, Right	7 Via Natural or Artificial Opening	5 Hearing Device, Single Channel Cochlear Prosthesis	
5 Destruction	4 External Auditory Canal, Left	8 Via Natural or Artificial Opening Endoscopic	6 Hearing Device, Multiple Channel Cochlear Prosthesis	
7 Dilation	5 Middle Ear, Right	X External	7 Autologous Tissue Substitute	
8 Division	6 Middle Ear, Left		B Intraluminal Device, Airway	
9 Drainage	7 Tympanic Membrane, Right		D Intraluminal Device	
B Excision	8 Tympanic Membrane, Left		J Synthetic Substitute	
C Extirpation	9 Auditory Ossicle, Right		K Nonautologous Tissue Substitute	
D Extraction	A Auditory Ossicle, Left		S Hearing Device	
H Insertion	B Mastoid Sinus, Right		Y Other Device	
J Inspection	C Mastoid Sinus, Left		Z No Device	
M Reattachment	D Inner Ear, Right			
N Release	E Inner Ear, Left			
P Removal	F Eustachian Tube, Right			
Q Repair	G Eustachian Tube, Left			
R Replacement	H Ear, Right			
S Reposition	J Ear, Left			
T Resection	K Nasal Mucosa and Soft Tissue			
U Supplement	L Nasal Turbinate			
W Revision	M Nasal Septum			
	N Nasopharynx			
	P Accessory Sinus			
	Q Maxillary Sinus, Right			
	R Maxillary Sinus, Left			
	S Frontal Sinus, Right			
	T Frontal Sinus, Left			
	U Ethmoid Sinus, Right			
	V Ethmoid Sinus, Left			
	W Sphenoid Sinus, Right			
	X Sphenoid Sinus, Left			
	Y Sinus			

\* Includes sinus ducts.

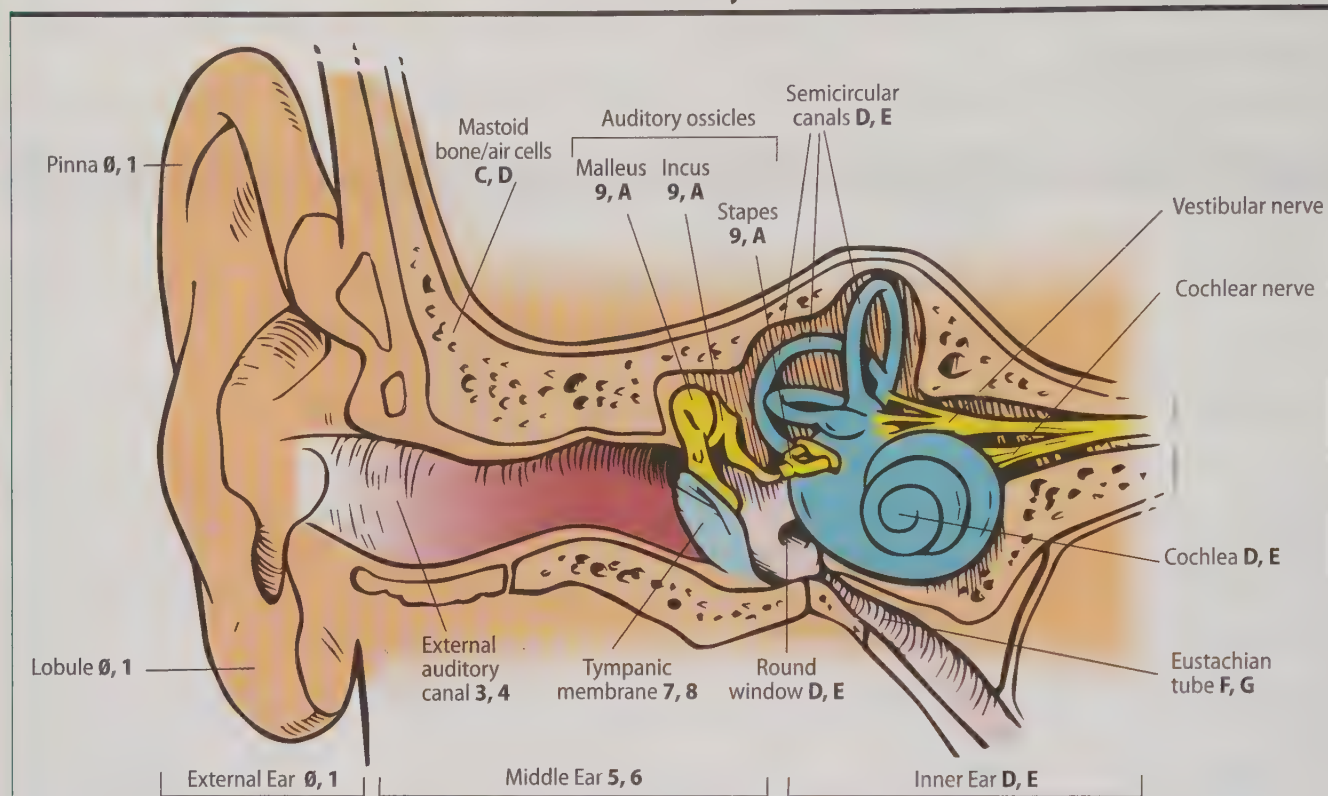
**AHA Coding Clinic for table 093**  
2018, 4Q, 38 Control of epistaxis  
**AHA Coding Clinic for table 095**  
2018, 1Q, 19 Control of epistaxis via silver nitrate cauterization

**AHA Coding Clinic for table 09Q**  
2018, 1Q, 19 Control of epistaxis via silver nitrate cauterization  
2017, 4Q, 106 Control of bleeding of external naris using suture  
2014, 4Q, 20 Control of epistaxis  
2014, 3Q, 22 Transsphenoidal removal of pituitary tumor and fat graft placement  
2013, 4Q, 114 Balloon sinuplasty

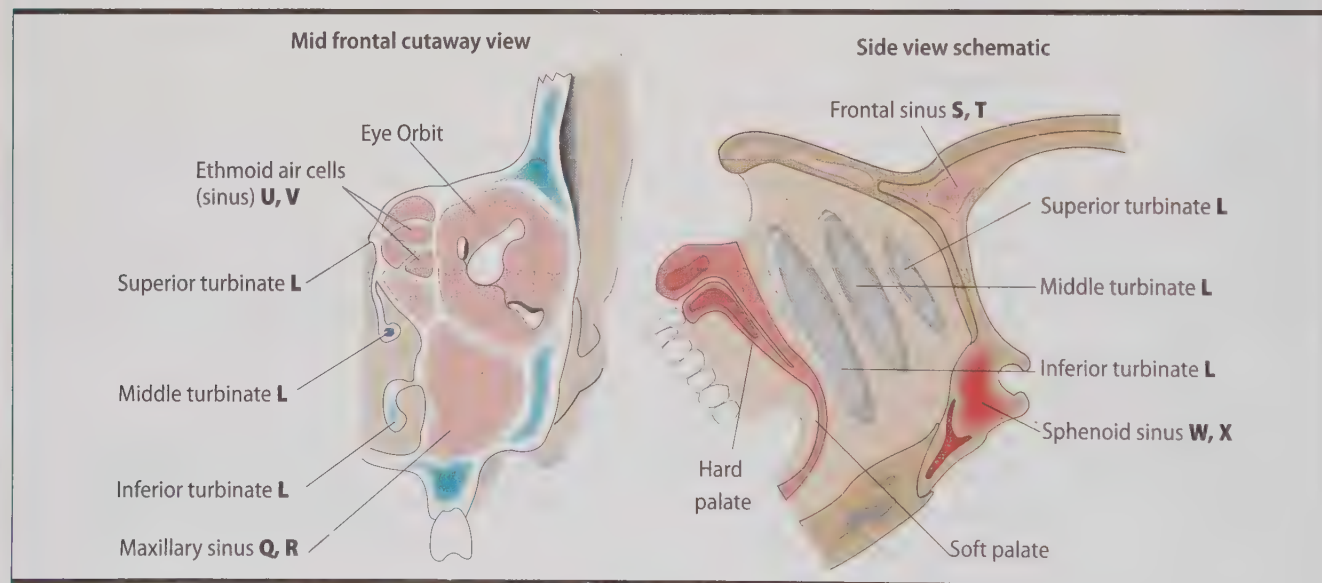
**AHA Coding Clinic for table 09U**  
2019, 4Q, 28-29 Sinus supplement



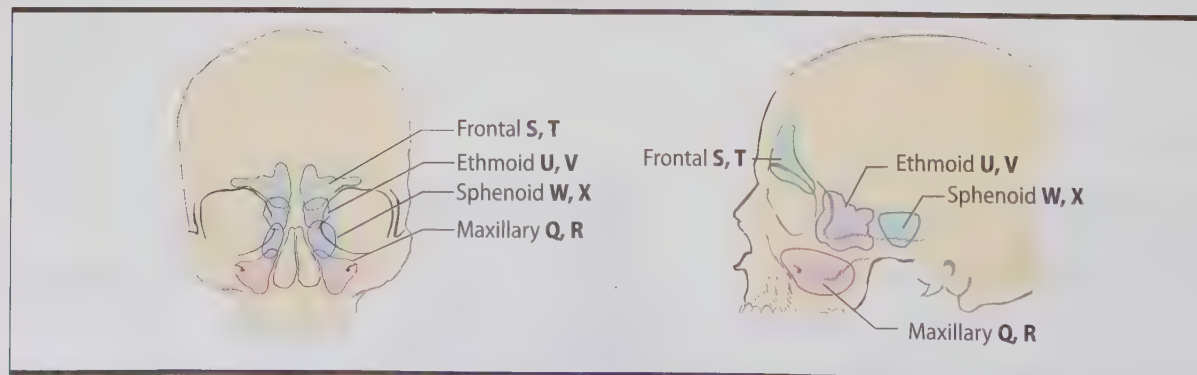
## Ear Anatomy



## Nasal Turbinates



## Paranasal Sinuses



## 0 Medical and Surgical

## 9 Ear, Nose, Sinus

## 0 Alteration

Definition: Modifying the anatomic structure of a body part without affecting the function of the body part  
 Explanation: Principal purpose is to improve appearance

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 External Ear, Right Antihelix Antitragus Auricle Earlobe Helix Pinna Tragus 1 External Ear, Left <i>See 0 External Ear, Right</i>	2 External Ear, Bilateral <i>See 0 External Ear, Right</i> K Nasal Mucosa and Soft Tissue Columella External naris Greater alar cartilage Internal naris Lateral nasal cartilage Lesser alar cartilage Nasal cavity Nostril	0 Open 3 Percutaneous 4 Percutaneous Endoscopic X External 7 Autologous Tissue Substitute J Synthetic Substitute K Nonautologous Tissue Substitute Z No Device	Z No Qualifier

## 0 Medical and Surgical

## 9 Ear, Nose, Sinus

## 1 Bypass

Definition: Altering the route of passage of the contents of a tubular body part  
 Explanation: Rerouting contents of a body part to a downstream area of the normal route, to a similar route and body part, or to an abnormal route and dissimilar body part. Includes one or more anastomoses, with or without the use of a device.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
D Inner Ear, Right Bony labyrinth Bony vestibule Cochlea Round window Semicircular canal E Inner Ear, Left <i>See D Inner Ear, Right</i>	0 Open	7 Autologous Tissue Substitute J Synthetic Substitute K Nonautologous Tissue Substitute Z No Device	0 Endolymphatic

## 0 Medical and Surgical

## 9 Ear, Nose, Sinus

## 2 Change

Definition: Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane  
 Explanation: All CHANGE procedures are coded using the approach EXTERNAL

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
H Ear, Right J Ear, Left K Nasal Mucosa and Soft Tissue Columella External naris Greater alar cartilage Internal naris Lateral nasal cartilage Lesser alar cartilage Nasal cavity Nostril Y Sinus	X External	0 Drainage Device Y Other Device	Z No Qualifier

Non-OR All body part, approach, device, and qualifier values

## 0 Medical and Surgical

## 9 Ear, Nose, Sinus

## 3 Control

Definition: Stopping, or attempting to stop, postprocedural or other acute bleeding  
 Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
K Nasal Mucosa and Soft Tissue Columella External naris Greater alar cartilage Internal naris Lateral nasal cartilage Lesser alar cartilage Nasal cavity Nostril	7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	Z No Device	Z No Qualifier

Non-OR 093K[7,8]ZZ

**0 Medical and Surgical****9 Ear, Nose, Sinus****5 Destruction**

Definition: Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent

Explanation: None of the body part is physically taken out

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> External Ear, Right Antihelix Antitragus Auricle Earlobe Helix Pinna Tragus	<b>1</b> External Ear, Left <i>See 0 External Ear, Right</i>	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>3</b> External Auditory Canal, Right External auditory meatus	<b>4</b> External Auditory Canal, Left <i>See 3 External Auditory Canal, Right</i>	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic <b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>5</b> Middle Ear, Right Oval window Tympanic cavity <b>6</b> Middle Ear, Left <i>See 5 Middle Ear, Right</i> <b>9</b> Auditory Ossicle, Right Incus Malleus Stapes <b>A</b> Auditory Ossicle, Left <i>See 9 Auditory Ossicle, Right</i>	<b>D</b> Inner Ear, Right Bony labyrinth Bony vestibule Cochlea Round window Semicircular canal <b>E</b> Inner Ear, Left <i>See D Inner Ear, Right</i>	<b>0</b> Open <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>7</b> Tympanic Membrane, Right Pars flaccida <b>8</b> Tympanic Membrane, Left <i>See 7 Tympanic Membrane, Right</i> <b>F</b> Eustachian Tube, Right Auditory tube Pharyngotympanic tube <b>G</b> Eustachian Tube, Left <i>See F Eustachian Tube, Right</i>	<b>L</b> Nasal Turbinate Inferior turbinate Middle turbinate Nasal concha Superior turbinate <b>N</b> Nasopharynx Choana Fossa of Rosenmuller Pharyngeal recess Rhinopharynx	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>B</b> Mastoid Sinus, Right Mastoid air cells <b>C</b> Mastoid Sinus, Left <i>See B Mastoid Sinus, Right</i> <b>M</b> Nasal Septum Quadrangular cartilage Septal cartilage Vomer bone <b>P</b> Accessory Sinus <b>Q</b> Maxillary Sinus, Right Antrum of Highmore	<b>R</b> Maxillary Sinus, Left <i>See Q Maxillary Sinus, Right</i> <b>S</b> Frontal Sinus, Right <b>T</b> Frontal Sinus, Left <b>U</b> Ethmoid Sinus, Right Ethmoidal air cell <b>V</b> Ethmoid Sinus, Left <i>See U Ethmoid Sinus, Right</i> <b>W</b> Sphenoid Sinus, Right <b>X</b> Sphenoid Sinus, Left	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>K</b> Nasal Mucosa and Soft Tissue Columella External naris Greater alar cartilage Internal naris Lateral nasal cartilage Lesser alar cartilage Nasal cavity Nostril		<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>8</b> Via Natural or Artificial Opening Endoscopic <b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier
Non-OR 095[0,1][0,3,4,X]ZZ				
Non-OR 095[3,4][0,3,4,7,8,X]ZZ				
Non-OR 095[F,G][0,3,4,7,8]ZZ				
Non-OR 095M[0,3,4,8]ZZ				
Non-OR 095K[0,3,4,8,X]ZZ				



**0 Medical and Surgical**  
**9 Ear, Nose, Sinus**  
**7 Dilation**

Definition: Expanding an orifice or the lumen of a tubular body part

Explanation: The orifice can be a natural orifice or an artificially created orifice. Accomplished by stretching a tubular body part using intraluminal pressure or by cutting part of the orifice or wall of the tubular body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>F</b> Eustachian Tube, Right Auditory tube Pharyngotympanic tube	<b>0</b> Open <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>D</b> Intraluminal Device <b>Z</b> No Device	<b>Z</b> No Qualifier
<b>G</b> Eustachian Tube, Left See F Eustachian Tube, Right			
<b>F</b> Eustachian Tube, Right Auditory tube Pharyngotympanic tube	<b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>G</b> Eustachian Tube, Left See F Eustachian Tube, Right			

**Non-OR** All body part, approach, device, and qualifier values

**0 Medical and Surgical**  
**9 Ear, Nose, Sinus**  
**8 Division**

Definition: Cutting into a body part, without draining fluids and/or gases from the body part, in order to separate or transect a body part

Explanation: All or a portion of the body part is separated into two or more portions

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>L</b> Nasal Turbinate Inferior turbinate Middle turbinate Nasal concha Superior turbinate	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier

## 0 Medical and Surgical

## 9 Ear, Nose, Sinus

## 9 Drainage

Definition: Taking or letting out fluids and/or gases from a body part

Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
0 External Ear, Right Antihelix Antitragus Auricle Earlobe Helix Pinna Tragus	1 External Ear, Left See 0 External Ear, Right	0 Open 3 Percutaneous 4 Percutaneous Endoscopic X External	0 Drainage Device	Z No Qualifier
0 External Ear, Right Antihelix Antitragus Auricle Earlobe Helix Pinna Tragus	1 External Ear, Left See 0 External Ear, Right	0 Open 3 Percutaneous 4 Percutaneous Endoscopic X External	Z No Device	X Diagnostic Z No Qualifier
3 External Auditory Canal, Right External auditory meatus 4 External Auditory Canal, Left See 3 External Auditory Canal, Right	K Nasal Mucosa and Soft Tissue Columella External naris Greater alar cartilage Internal naris Lateral nasal cartilage Lesser alar cartilage Nasal cavity Nostril	0 Open 3 Percutaneous 4 Percutaneous Endoscopic 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic X External	0 Drainage Device	Z No Qualifier
3 External Auditory Canal, Right External auditory meatus 4 External Auditory Canal, Left See 3 External Auditory Canal, Right	K Nasal Mucosa and Soft Tissue Columella External naris Greater alar cartilage Internal naris Lateral nasal cartilage Lesser alar cartilage Nasal cavity Nostril	0 Open 3 Percutaneous 4 Percutaneous Endoscopic 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic X External	Z No Device	X Diagnostic Z No Qualifier
5 Middle Ear, Right Oval window Tympanic cavity 6 Middle Ear, Left See 5 Middle Ear, Right 9 Auditory Ossicle, Right Incus Malleus Stapes	A Auditory Ossicle, Left See 9 Auditory Ossicle, Right D Inner Ear, Right Bony labyrinth Bony vestibule Cochlea Round window Semicircular canal E Inner Ear, Left See D Inner Ear, Right	0 Open 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	0 Drainage Device	Z No Qualifier
5 Middle Ear, Right Oval window Tympanic cavity 6 Middle Ear, Left See 5 Middle Ear, Right 9 Auditory Ossicle, Right Incus Malleus Stapes	A Auditory Ossicle, Left See 9 Auditory Ossicle, Right D Inner Ear, Right Bony labyrinth Bony vestibule Cochlea Round window Semicircular canal E Inner Ear, Left See D Inner Ear, Right	0 Open 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	Z No Device	X Diagnostic Z No Qualifier
Non-OR 099[0,1][0,3,4,X]0Z				
Non-OR 099[0,1][0,3,4,X]Z[X,Z]				
Non-OR 099[3,4,K][0,3,4,7,8,X]0Z				
Non-OR 099[3,4,K][0,3,4,7,8,X]Z[X,Z]				
Non-OR 099[5,6]80Z				
Non-OR 099[9,A,D,E][7,8]0Z				
Non-OR 099[5,6]0ZZ				
Non-OR 099[5,6,9,A,D,E][7,8]Z[X,Z]				

099 Continued on next page

0 Medical and Surgical

9 Ear, Nose, Sinus

9 Drainage

099 Continued

Definition: Taking or letting out fluids and/or gases from a body part

Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
7 Tympanic Membrane, Right Pars flaccida	N Nasopharynx Choana	0 Open	0 Drainage Device	Z No Qualifier
8 Tympanic Membrane, Left See 7 Tympanic Membrane, Right	Fossa of Rosenmuller Pharyngeal recess Rhinopharynx	3 Percutaneous		
B Mastoid Sinus, Right Mastoid air cells	P Accessory Sinus	4 Percutaneous Endoscopic		
C Mastoid Sinus, Left See B Mastoid Sinus, Right	Q Maxillary Sinus, Right Antrum of Highmore	7 Via Natural or Artificial Opening		
F Eustachian Tube, Right Auditory tube Pharyngotympanic tube	R Maxillary Sinus, Left See Q Maxillary Sinus, Right	8 Via Natural or Artificial Opening Endoscopic		
G Eustachian Tube, Left See F Eustachian Tube, Right	S Frontal Sinus, Right			
L Nasal Turbinate Inferior turbinate Middle turbinate Nasal concha Superior turbinate	T Frontal Sinus, Left			
M Nasal Septum Quadrangular cartilage Septal cartilage Vomer bone	U Ethmoid Sinus, Right Ethmoidal air cell			
	V Ethmoid Sinus, Left See U Ethmoid Sinus, Right			
	W Sphenoid Sinus, Right			
	X Sphenoid Sinus, Left			
7 Tympanic Membrane, Right Pars flaccida	N Nasopharynx Choana	0 Open	Z No Device	X Diagnostic
8 Tympanic Membrane, Left See 7 Tympanic Membrane, Right	Fossa of Rosenmuller Pharyngeal recess Rhinopharynx	3 Percutaneous		Z No Qualifier
B Mastoid Sinus, Right Mastoid air cells	P Accessory Sinus	4 Percutaneous Endoscopic		
C Mastoid Sinus, Left See B Mastoid Sinus, Right	Q Maxillary Sinus, Right Antrum of Highmore	7 Via Natural or Artificial Opening		
F Eustachian Tube, Right Auditory tube Pharyngotympanic tube	R Maxillary Sinus, Left See Q Maxillary Sinus, Right	8 Via Natural or Artificial Opening Endoscopic		
G Eustachian Tube, Left See F Eustachian Tube, Right	S Frontal Sinus, Right			
L Nasal Turbinate Inferior turbinate Middle turbinate Nasal concha Superior turbinate	T Frontal Sinus, Left			
M Nasal Septum Quadrangular cartilage Septal cartilage Vomer bone	U Ethmoid Sinus, Right Ethmoidal air cell			
	V Ethmoid Sinus, Left See U Ethmoid Sinus, Right			
	W Sphenoid Sinus, Right			
	X Sphenoid Sinus, Left			

Non-OR 099[B,C][3,7,8]0Z

Non-OR 099[F,G,L,M][0,3,4,7,8]0Z

Non-OR 099N30Z

Non-OR 099[P,Q,R,S,T,U,V,W,X][3,4,7,8]0Z

Non-OR 099[7,8][0,3,4,7,8]ZZ

Non-OR 099[7,8][7,8]ZX

Non-OR 099[B,C]3ZZ

Non-OR 099[B,C][7,8]Z[X,Z]

Non-OR 099[F,G][0,3,4,7,8]ZZ

Non-OR 099[F,G][7,8]ZX

Non-OR 099[L,M][0,3,4,7,8]Z[X,Z]

Non-OR 099N[0,3,4,7,8]ZX

Non-OR 099N3ZZ

Non-OR 099[P,Q,R,S,T,U,V,W,X][3,4,7,8]Z[X,Z]



**0 Medical and Surgical****9 Ear, Nose, Sinus****B Excision**

Definition: Cutting out or off, without replacement, a portion of a body part

Explanation: The qualifier DIAGNOSTIC is used to identify excision procedures that are biopsies

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> External Ear, Right Antihelix Antitragus Auricle Earlobe Helix Pinna Tragus	<b>1</b> External Ear, Left <i>See 0 External Ear, Right</i>	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>X</b> External	<b>Z</b> No Device	<b>X</b> Diagnostic <b>Z</b> No Qualifier
<b>3</b> External Auditory Canal, Right External auditory meatus	<b>4</b> External Auditory Canal, Left <i>See 3 External Auditory Canal, Right</i>	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic <b>X</b> External	<b>Z</b> No Device	<b>X</b> Diagnostic <b>Z</b> No Qualifier
<b>5</b> Middle Ear, Right Oval window Tympanic cavity	<b>A</b> Auditory Ossicle, Left <i>See 9 Auditory Ossicle, Right</i>	<b>0</b> Open <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Z</b> No Device	<b>X</b> Diagnostic <b>Z</b> No Qualifier
<b>6</b> Middle Ear, Left <i>See 5 Middle Ear, Right</i>	<b>D</b> Inner Ear, Right Bony labyrinth Bony vestibule Cochlea			
<b>9</b> Auditory Ossicle, Right Incus Malleus Stapes	<b>E</b> Inner Ear, Left <i>See D Inner Ear, Right</i>			
<b>7</b> Tympanic Membrane, Right Pars flaccida	<b>L</b> Nasal Turbinate Inferior turbinate Middle turbinate Nasal concha Superior turbinate	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Z</b> No Device	<b>X</b> Diagnostic <b>Z</b> No Qualifier
<b>8</b> Tympanic Membrane, Left <i>See 7 Tympanic Membrane, Right</i>	<b>N</b> Nasopharynx Choana Fossa of Rosenmuller Pharyngeal recess Rhinopharynx			
<b>F</b> Eustachian Tube, Right Auditory tube Pharyngotympanic tube				
<b>G</b> Eustachian Tube, Left <i>See F Eustachian Tube, Right</i>				
<b>B</b> Mastoid Sinus, Right Mastoid air cells	<b>R</b> Maxillary Sinus, Left <i>See Q Maxillary Sinus, Right</i>	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Z</b> No Device	<b>X</b> Diagnostic <b>Z</b> No Qualifier
<b>C</b> Mastoid Sinus, Left <i>See B Mastoid Sinus, Right</i>	<b>S</b> Frontal Sinus, Right			
<b>M</b> Nasal Septum Quadrangular cartilage Septal cartilage Vomer bone	<b>T</b> Frontal Sinus, Left			
<b>P</b> Accessory Sinus	<b>U</b> Ethmoid Sinus, Right Ethmoidal air cell			
<b>Q</b> Maxillary Sinus, Right Antrum of Highmore	<b>V</b> Ethmoid Sinus, Left <i>See U Ethmoid Sinus, Right</i>			
	<b>W</b> Sphenoid Sinus, Right			
	<b>X</b> Sphenoid Sinus, Left			
<b>K</b> Nasal Mucosa and Soft Tissue Columella External naris Greater alar cartilage Internal naris Lateral nasal cartilage Lesser alar cartilage Nasal cavity Nostril		<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>8</b> Via Natural or Artificial Opening Endoscopic <b>X</b> External	<b>Z</b> No Device	<b>X</b> Diagnostic <b>Z</b> No Qualifier
Non-OR 09B[0,1][0,3,4,X]Z[X,Z]				
Non-OR 09B[3,4][0,3,4,7,8,X]Z[X,Z]				
Non-OR 09B[F,G,L,N][0,3,4,7,8]Z[X,Z]				
Non-OR 09BM[0,3,4,8]ZX				
Non-OR 09B[P,Q,R,S,T,U,V,W,X][3,4,8]ZX				
Non-OR 09BK8Z[X,Z]				

## Medical and Surgical

## Ear, Nose, Sinus

## Extirpation

Definition: Taking or cutting out solid matter from a body part

Explanation: The solid matter may be an abnormal byproduct of a biological function or a foreign body; it may be imbedded in a body part or in the lumen of a tubular body part. The solid matter may or may not have been previously broken into pieces.

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
0 External Ear, Right Antihelix Antitragus Auricle Earlobe Helix Pinna Tragus	1 External Ear, Left <i>See 0 External Ear, Right</i>	0 Open 3 Percutaneous 4 Percutaneous Endoscopic X External	Z No Device	Z No Qualifier
	3 External Auditory Canal, Right External auditory meatus	0 Open 3 Percutaneous 4 Percutaneous Endoscopic 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic X External	Z No Device	Z No Qualifier
	5 Middle Ear, Right Oval window Tympanic cavity	0 Open 8 Via Natural or Artificial Opening Endoscopic	Z No Device	Z No Qualifier
	6 Middle Ear, Left <i>See 5 Middle Ear, Right</i> 9 Auditory Ossicle, Right Incus Malleus Stapes	A Auditory Ossicle, Left <i>See 9 Auditory Ossicle, Right</i> D Inner Ear, Right Bony labyrinth Bony vestibule Cochlea Round window Semicircular canal E Inner Ear, Left <i>See D Inner Ear, Right</i>	Z No Device	Z No Qualifier
7 Tympanic Membrane, Right Pars flaccida	L Nasal Turbinate Inferior turbinate Middle turbinate Nasal concha Superior turbinate	0 Open 3 Percutaneous 4 Percutaneous Endoscopic 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	Z No Device	Z No Qualifier
8 Tympanic Membrane, Left <i>See 7 Tympanic Membrane, Right</i> F Eustachian Tube, Right Auditory tube Pharyngotympanic tube G Eustachian Tube, Left <i>See F Eustachian Tube, Right</i>	N Nasopharynx Choana Fossa of Rosenmuller Pharyngeal recess Rhinopharynx			
B Mastoid Sinus, Right Mastoid air cells C Mastoid Sinus, Left <i>See B Mastoid Sinus, Right</i> M Nasal Septum Quadrangular cartilage Septal cartilage Vomer bone P Accessory Sinus Q Maxillary Sinus, Right Antrum of Highmore	R Maxillary Sinus, Left <i>See Q Maxillary Sinus, Right</i> S Frontal Sinus, Right T Frontal Sinus, Left U Ethmoid Sinus, Right Ethmoidal air cell V Ethmoid Sinus, Left <i>See U Ethmoid Sinus, Right</i> W Sphenoid Sinus, Right X Sphenoid Sinus, Left	0 Open 3 Percutaneous 4 Percutaneous Endoscopic 8 Via Natural or Artificial Opening Endoscopic	Z No Device	Z No Qualifier
K Nasal Mucosa and Soft Tissue Columella External naris Greater alar cartilage Internal naris Lateral nasal cartilage Lesser alar cartilage Nasal cavity Nostril		0 Open 3 Percutaneous 4 Percutaneous Endoscopic 8 Via Natural or Artificial Opening Endoscopic X External	Z No Device	Z No Qualifier

Non-OR 09C[0,1][0,3,4,X]ZZ

Non-OR 09C[3,4][0,3,4,7,8,X]ZZ

Non-OR 09C[7,8,F,G,L][0,3,4,7,8]ZZ

Non-OR 09CM[0,3,4,8]ZZ

Non-OR 09CK8ZZ

**0 Medical and Surgical****9 Ear, Nose, Sinus****D Extraction**

Definition: Pulling or stripping out or off all or a portion of a body part by the use of force

Explanation: The qualifier DIAGNOSTIC is used to identify extraction procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>7 Tympanic Membrane, Right</b> Pars flaccida	<b>0</b> Open	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>8 Tympanic Membrane, Left</b> <i>See 7 Tympanic Membrane, Right</i>	<b>3</b> Percutaneous		
<b>L Nasal Turbinate</b> Inferior turbinate Middle turbinate Nasal concha Superior turbinate	<b>4</b> Percutaneous Endoscopic		
	<b>7</b> Via Natural or Artificial Opening		
	<b>8</b> Via Natural or Artificial Opening Endoscopic		
<b>9 Auditory Ossicle, Right</b> Incus Malleus Stapes	<b>0</b> Open	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>A Auditory Ossicle, Left</b> <i>See 9 Auditory Ossicle, Right</i>			
<b>B Mastoid Sinus, Right</b> Mastoid air cells	<b>0</b> Open	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>C Mastoid Sinus, Left</b> <i>See B Mastoid Sinus, Right</i>	<b>3</b> Percutaneous		
<b>M Nasal Septum</b> Quadrangular cartilage Septal cartilage Vomer bone	<b>4</b> Percutaneous Endoscopic		
<b>P Accessory Sinus</b>			
<b>Q Maxillary Sinus, Right</b> Antrum of Highmore			
<b>R Maxillary Sinus, Left</b> <i>See Q Maxillary Sinus, Right</i>			
<b>S Frontal Sinus, Right</b>			
<b>T Frontal Sinus, Left</b>			
<b>U Ethmoid Sinus, Right</b> Ethmoidal air cell			
<b>V Ethmoid Sinus, Left</b> <i>See U Ethmoid Sinus, Right</i>			
<b>W Sphenoid Sinus, Right</b>			
<b>X Sphenoid Sinus, Left</b>			

**0 Medical and Surgical****9 Ear, Nose, Sinus****H Insertion**

Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part

Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>D Inner Ear, Right</b> Bony labyrinth Bony vestibule Cochlea Round window Semicircular canal	<b>0</b> Open	<b>1</b> Radioactive Element	<b>Z</b> No Qualifier
	<b>3</b> Percutaneous	<b>4</b> Hearing Device, Bone Conduction	
	<b>4</b> Percutaneous Endoscopic	<b>5</b> Hearing Device, Single Channel Cochlear Prosthesis	
		<b>6</b> Hearing Device, Multiple Channel Cochlear Prosthesis	
		<b>S</b> Hearing Device	
<b>E Inner Ear, Left</b> <i>See D Inner Ear, Right</i>			
<b>H Ear, Right</b>	<b>0</b> Open	<b>1</b> Radioactive Element	<b>Z</b> No Qualifier
<b>J Ear, Left</b>	<b>3</b> Percutaneous	<b>Y</b> Other Device	
<b>K Nasal Mucosa and Soft Tissue</b> Columella External naris Greater alar cartilage Internal naris Lateral nasal cartilage Lesser alar cartilage Nasal cavity Nostril	<b>4</b> Percutaneous Endoscopic		
	<b>7</b> Via Natural or Artificial Opening		
	<b>8</b> Via Natural or Artificial Opening Endoscopic		
<b>Y Sinus</b>			
<b>N Nasopharynx</b> Choana Fossa of Rosenmuller Pharyngeal recess Rhinopharynx	<b>7</b> Via Natural or Artificial Opening	<b>1</b> Radioactive Element	<b>Z</b> No Qualifier
	<b>8</b> Via Natural or Artificial Opening Endoscopic	<b>B</b> Intraluminal Device, Airway	

Non-OR 09H[H,J][3,4,7,8]YZ

Non-OR 09H[K,Y][0,3,4,7,8]YZ

Non-OR 09HN[7,8]BZ



**0 Medical and Surgical****9 Ear, Nose, Sinus****J Inspection**

Definition: Visually and/or manually exploring a body part

Explanation: Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>7 Tympanic Membrane, Right</b> Pars flaccida	<b>0</b> Open	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>8 Tympanic Membrane, Left</b> See 7 Tympanic Membrane, Right	<b>3</b> Percutaneous		
<b>H Ear, Right</b>	<b>4</b> Percutaneous Endoscopic		
<b>J Ear, Left</b>	<b>7</b> Via Natural or Artificial Opening		
	<b>8</b> Via Natural or Artificial Opening		
	Endoscopic		
	<b>X</b> External		
<b>D Inner Ear, Right</b> Bony labyrinth Bony vestibule Cochlea Round window Semicircular canal	<b>0</b> Open	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>E Inner Ear, Left</b> See D Inner Ear, Right	<b>3</b> Percutaneous		
<b>K Nasal Mucosa and Soft Tissue</b> Columella External naris Greater alar cartilage Internal naris Lateral nasal cartilage Lesser alar cartilage Nasal cavity Nostril	<b>4</b> Percutaneous Endoscopic		
<b>Y Sinus</b>	<b>8</b> Via Natural or Artificial Opening		
	Endoscopic		
	<b>X</b> External		

Non-OR 09J[7,8][3,7,8,X]ZZ

Non-OR 09J[H,J][0,3,4,7,8,X]ZZ

Non-OR 09J[D,E][3,8,X]ZZ

Non-OR 09J[K,Y][0,3,4,8,X]ZZ

**0 Medical and Surgical****9 Ear, Nose, Sinus****M Reattachment**

Definition: Putting back in or on all or a portion of a separated body part to its normal location or other suitable location

Explanation: Vascular circulation and nervous pathways may or may not be reestablished

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 External Ear, Right</b> Antihelix Antitragus Auricle Earlobe Helix Pinna Tragus	<b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>1 External Ear, Left</b> See 0 External Ear, Right			
<b>K Nasal Mucosa and Soft Tissue</b> Columella External naris Greater alar cartilage Internal naris Lateral nasal cartilage Lesser alar cartilage Nasal cavity Nostril			

**0 Medical and Surgical****9 Ear, Nose, Sinus****N Release**

Definition: Freeing a body part from an abnormal physical constraint by cutting or by the use of force

Explanation: Some of the restraining tissue may be taken out but none of the body part is taken out

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> External Ear, Right Antihelix Antitragus Auricle Earlobe Helix Pinna Tragus	<b>1</b> External Ear, Left <i>See 0 External Ear, Right</i>	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>3</b> External Auditory Canal, Right External auditory meatus	<b>4</b> External Auditory Canal, Left <i>See 3 External Auditory Canal, Right</i>	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic <b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>5</b> Middle Ear, Right Oval window Tympanic cavity	<b>A</b> Auditory Ossicle, Left <i>See 9 Auditory Ossicle, Right</i>	<b>0</b> Open <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>6</b> Middle Ear, Left <i>See 5 Middle Ear, Right</i>	<b>D</b> Inner Ear, Right Bony labyrinth Bony vestibule Cochlea Round window Semicircular canal			
<b>9</b> Auditory Ossicle, Right Incus Malleus Stapes	<b>E</b> Inner Ear, Left <i>See D Inner Ear, Right</i>			
<b>7</b> Tympanic Membrane, Right Pars flaccida	<b>L</b> Nasal Turbinate Inferior turbinate Middle turbinate Nasal concha Superior turbinate	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>8</b> Tympanic Membrane, Left <i>See 7 Tympanic Membrane, Right</i>	<b>N</b> Nasopharynx Choana Fossa of Rosenmuller Pharyngeal recess Rhinopharynx			
<b>F</b> Eustachian Tube, Right Auditory tube Pharyngotympanic tube				
<b>G</b> Eustachian Tube, Left <i>See F Eustachian Tube, Right</i>				
<b>B</b> Mastoid Sinus, Right Mastoid air cells	<b>R</b> Maxillary Sinus, Left <i>See Q Maxillary Sinus, Right</i>	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>C</b> Mastoid Sinus, Left <i>See B Mastoid Sinus, Right</i>	<b>S</b> Frontal Sinus, Right			
<b>M</b> Nasal Septum Quadrangular cartilage Septal cartilage Vomer bone	<b>T</b> Frontal Sinus, Left			
<b>P</b> Accessory Sinus	<b>U</b> Ethmoid Sinus, Right Ethmoidal air cell			
<b>Q</b> Maxillary Sinus, Right Antrum of Highmore	<b>V</b> Ethmoid Sinus, Left <i>See U Ethmoid Sinus, Right</i>			
	<b>W</b> Sphenoid Sinus, Right			
	<b>X</b> Sphenoid Sinus, Left			
<b>K</b> Nasal Mucosa and Soft Tissue Columella External naris Greater alar cartilage Internal naris Lateral nasal cartilage Lesser alar cartilage Nasal cavity Nostril		<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>8</b> Via Natural or Artificial Opening Endoscopic <b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier

Non-OR 09N[0,1]XZZ

Non-OR 09N[3,4]XZZ

Non-OR 09N[F,G,L][0,3,4,7,8]ZZ

Non-OR 09NM[0,3,4,8]ZZ

Non-OR 09NK[0,3,4,8,X]ZZ

**0 Medical and Surgical****9 Ear, Nose, Sinus**

**P Removal** Definition: Taking out or off a device from a body part  
 Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out a device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>7 Tympanic Membrane, Right</b> Pars flaccida	<b>0</b> Open <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic <b>X</b> External	<b>0</b> Drainage Device	<b>Z</b> No Qualifier
<b>8 Tympanic Membrane, Left</b> See 7 Tympanic Membrane, Right			
<b>D Inner Ear, Right</b> Bony labyrinth Bony vestibule Cochlea Round window Semicircular canal	<b>0</b> Open <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>S</b> Hearing Device	<b>Z</b> No Qualifier
<b>E Inner Ear, Left</b> See D Inner Ear, Right			
<b>H Ear, Right</b> <b>J Ear, Left</b> <b>K Nasal Mucosa and Soft Tissue</b> Columella External naris Greater alar cartilage Internal naris Lateral nasal cartilage Lesser alar cartilage Nasal cavity Nostril	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>0</b> Drainage Device <b>7</b> Autologous Tissue Substitute <b>D</b> Intraluminal Device <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>H Ear, Right</b> <b>J Ear, Left</b> <b>K Nasal Mucosa and Soft Tissue</b> Columella External naris Greater alar cartilage Internal naris Lateral nasal cartilage Lesser alar cartilage Nasal cavity Nostril	<b>X</b> External	<b>0</b> Drainage Device <b>7</b> Autologous Tissue Substitute <b>D</b> Intraluminal Device <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier
<b>Y Sinus</b>	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>0</b> Drainage Device <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>Y Sinus</b>	<b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>Y Sinus</b>	<b>X</b> External	<b>0</b> Drainage Device	<b>Z</b> No Qualifier

Non-OR 09P[7,8][0,7,8,X]0Z

Non-OR 09P[H,J][3,4][0,J,K,Y]Z

Non-OR 09P[H,J][7,8][0,D,Y]Z

Non-OR 09PK[0,3,4,7,8][0,7,D,J,K,Y]Z

Non-OR 09P[H,J]X[0,7,D,J,K]Z

Non-OR 09PKX[0,7,D,J,K]Z

Non-OR 09PY[3,4]YZ

Non-OR 09PY[7,8]YZ

Non-OR 09PYX0Z



**0 Medical and Surgical****9 Ear, Nose, Sinus****Q Repair**

Definition: Restoring, to the extent possible, a body part to its normal anatomic structure and function

Explanation: Used only when the method to accomplish the repair is not one of the other root operations

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> External Ear, Right Antihelix Antitragus Auricle Earlobe Helix Pinna Tragus	<b>1</b> External Ear, Left <i>See 0 External Ear, Right</i> <b>2</b> External Ear, Bilateral <i>See 0 External Ear, Right</i>	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>3</b> External Auditory Canal, Right External auditory meatus <b>4</b> External Auditory Canal, Left <i>See 3 External Auditory Canal, Right</i>	<b>F</b> Eustachian Tube, Right Auditory tube Pharyngotympanic tube <b>G</b> Eustachian Tube, Left <i>See F Eustachian Tube, Right</i>	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic <b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>5</b> Middle Ear, Right Oval window Tympanic cavity <b>6</b> Middle Ear, Left <i>See 5 Middle Ear, Right</i> <b>9</b> Auditory Ossicle, Right Incus Malleus Stapes	<b>A</b> Auditory Ossicle, Left <i>See 9 Auditory Ossicle, Right</i> <b>D</b> Inner Ear, Right Bony labyrinth Bony vestibule Cochlea Round window Semicircular canal <b>E</b> Inner Ear, Left <i>See D Inner Ear, Right</i>	<b>0</b> Open <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>7</b> Tympanic Membrane, Right Pars flaccida <b>8</b> Tympanic Membrane, Left <i>See 7 Tympanic Membrane, Right</i> <b>L</b> Nasal Turbinate Inferior turbinate Middle turbinate Nasal concha Superior turbinate	<b>N</b> Nasopharynx Choana Fossa of Rosenmuller Pharyngeal recess Rhinopharynx	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>B</b> Mastoid Sinus, Right Mastoid air cells <b>C</b> Mastoid Sinus, Left <i>See B Mastoid Sinus, Right</i> <b>M</b> Nasal Septum Quadrangular cartilage Septal cartilage Vomer bone <b>P</b> Accessory Sinus <b>Q</b> Maxillary Sinus, Right Antrum of Highmore	<b>R</b> Maxillary Sinus, Left <i>See Q Maxillary Sinus, Right</i> <b>S</b> Frontal Sinus, Right <b>T</b> Frontal Sinus, Left <b>U</b> Ethmoid Sinus, Right Ethmoidal air cell <b>V</b> Ethmoid Sinus, Left <i>See U Ethmoid Sinus, Right</i> <b>W</b> Sphenoid Sinus, Right <b>X</b> Sphenoid Sinus, Left	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>K</b> Nasal Mucosa and Soft Tissue Columella External naris Greater alar cartilage Internal naris Lateral nasal cartilage Lesser alar cartilage Nasal cavity Nostril		<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>8</b> Via Natural or Artificial Opening Endoscopic <b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier

Non-OR 09Q[0,1,2]XZZ

Non-OR 09Q[3,4]XZZ

Non-OR 09Q[F,G][0,3,4,7,8,X]ZZ

Non-OR 09QKXZZ

0 Medical and Surgical  
9 Ear, Nose, Sinus  
R Replacement

Definition: Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part  
Explanation: The body part may have been taken out or replaced, or may be taken out, physically eradicated, or rendered nonfunctional during the REPLACEMENT procedure. A REMOVAL procedure is coded for taking out the device used in a previous replacement procedure.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 External Ear, Right Antihelix Antitragus Auricle Earlobe Helix Pinna Tragus 1 External Ear, Left See 0 External Ear, Right 2 External Ear, Bilateral See 0 External Ear, Right K Nasal Mucosa and Soft Tissue Columella External naris Greater alar cartilage Internal naris Lateral nasal cartilage Lesser alar cartilage Nasal cavity Nostril	0 Open X External	7 Autologous Tissue Substitute J Synthetic Substitute K Nonautologous Tissue Substitute	Z No Qualifier
5 Middle Ear, Right Oval window Tympanic cavity 6 Middle Ear, Left See 5 Middle Ear, Right 9 Auditory Ossicle, Right Incus Malleus Stapes A Auditory Ossicle, Left See 9 Auditory Ossicle, Right D Inner Ear, Right Bony labyrinth Bony vestibule Cochlea Round window Semicircular canal E Inner Ear, Left See D Inner Ear, Right	0 Open	7 Autologous Tissue Substitute J Synthetic Substitute K Nonautologous Tissue Substitute	Z No Qualifier
7 Tympanic Membrane, Right Pars flaccida 8 Tympanic Membrane, Left See 7 Tympanic Membrane, Right N Nasopharynx Choana Fossa of Rosenmuller Pharyngeal recess Rhinopharynx	0 Open 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	7 Autologous Tissue Substitute J Synthetic Substitute K Nonautologous Tissue Substitute	Z No Qualifier
L Nasal Turbinate Inferior turbinate Middle turbinate Nasal concha Superior turbinate	0 Open 3 Percutaneous 4 Percutaneous Endoscopic 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	7 Autologous Tissue Substitute J Synthetic Substitute K Nonautologous Tissue Substitute	Z No Qualifier
M Nasal Septum Quadrangular cartilage Septal cartilage Vomer bone	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	7 Autologous Tissue Substitute J Synthetic Substitute K Nonautologous Tissue Substitute	Z No Qualifier

**0 Medical and Surgical****9 Ear, Nose, Sinus****S Reposition**

Definition: Moving to its normal location, or other suitable location, all or a portion of a body part

Explanation: The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 External Ear, Right</b> Antihelix Antitragus Auricle Earlobe Helix Pinna Tragus <b>1 External Ear, Left</b> <i>See 0 External Ear, Right</i> <b>2 External Ear, Bilateral</b> <i>See 0 External Ear, Right</i> <b>K Nasal Mucosa and Soft Tissue</b> Columella External naris Greater alar cartilage Internal naris Lateral nasal cartilage Lesser alar cartilage Nasal cavity Nostril	<b>0 Open</b> <b>4 Percutaneous Endoscopic</b> <b>X External</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>
<b>7 Tympanic Membrane, Right</b> Pars flaccida <b>8 Tympanic Membrane, Left</b> <i>See 7 Tympanic Membrane, Right</i> <b>F Eustachian Tube, Right</b> Auditory tube Pharyngotympanic tube <b>G Eustachian Tube, Left</b> <i>See F Eustachian Tube, Right</i> <b>L Nasal Turbinate</b> Inferior turbinate Middle turbinate Nasal concha Superior turbinate	<b>0 Open</b> <b>4 Percutaneous Endoscopic</b> <b>7 Via Natural or Artificial Opening</b> <b>8 Via Natural or Artificial Opening Endoscopic</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>
<b>9 Auditory Ossicle, Right</b> Incus Malleus Stapes <b>A Auditory Ossicle, Left</b> <i>See 9 Auditory Ossicle, Right</i> <b>M Nasal Septum</b> Quadrangular cartilage Septal cartilage Vomer bone	<b>0 Open</b> <b>4 Percutaneous Endoscopic</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>

Non-OR 09S[F,G][0,4,7,8]ZZ



0 Medical and Surgical

9 Ear, Nose, Sinus

T Resection

Definition: Cutting out or off, without replacement, all of a body part

Explanation: None

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
0 External Ear, Right Antihelix Antitragus Auricle Earlobe Helix Pinna Tragus	1 External Ear, Left See 0 External Ear, Right	0 Open 4 Percutaneous Endoscopic X External	Z No Device	Z No Qualifier
	5 Middle Ear, Right Oval window Tympanic cavity	0 Open 8 Via Natural or Artificial Opening Endoscopic	Z No Device	Z No Qualifier
	6 Middle Ear, Left See 5 Middle Ear, Right			
	9 Auditory Ossicle, Right Incus Malleus Stapes			
	A Auditory Ossicle, Left See 9 Auditory Ossicle, Right			
	D Inner Ear, Right Bony labyrinth Bony vestibule Cochlea Round window Semicircular canal			
	E Inner Ear, Left See D Inner Ear, Right			
7 Tympanic Membrane, Right Pars flaccida	L Nasal Turbinate Inferior turbinate Middle turbinate Nasal concha Superior turbinate	0 Open 4 Percutaneous Endoscopic 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	Z No Device	Z No Qualifier
8 Tympanic Membrane, Left See 7 Tympanic Membrane, Right	N Nasopharynx Choana Fossa of Rosenmuller Pharyngeal recess Rhinopharynx			
F Eustachian Tube, Right Auditory tube Pharyngotympanic tube				
G Eustachian Tube, Left See F Eustachian Tube, Right				
B Mastoid Sinus, Right Mastoid air cells				
C Mastoid Sinus, Left See B Mastoid Sinus, Right	R Maxillary Sinus, Left See Q Maxillary Sinus, Right	0 Open 4 Percutaneous Endoscopic 8 Via Natural or Artificial Opening Endoscopic	Z No Device	Z No Qualifier
M Nasal Septum Quadrangular cartilage Septal cartilage Vomer bone	S Frontal Sinus, Right			
P Accessory Sinus	T Frontal Sinus, Left			
Q Maxillary Sinus, Right Antrum of Highmore	U Ethmoid Sinus, Right Ethmoidal air cell			
	V Ethmoid Sinus, Left See U Ethmoid Sinus, Right	0 Open 4 Percutaneous Endoscopic 8 Via Natural or Artificial Opening Endoscopic X External	Z No Device	Z No Qualifier
	W Sphenoid Sinus, Right			
	X Sphenoid Sinus, Left			
K Nasal Mucosa and Soft Tissue Columella External naris Greater alar cartilage Internal naris Lateral nasal cartilage Lesser alar cartilage Nasal cavity Nostril				

Non-OR 09T[F,G][0,4,7,8]ZZ

**0 Medical and Surgical****9 Ear, Nose, Sinus****U Supplement**

Definition: Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part  
 Explanation: The biological material is non-living, or is living and from the same individual. The body part may have been previously replaced, and the SUPPLEMENT procedure is performed to physically reinforce and/or augment the function of the replaced body part.

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> External Ear, Right Antihelix Antitragus Auricle Earlobe Helix Pinna Tragus	<b>1</b> External Ear, Left <i>See 0 External Ear, Right</i>	<b>0</b> Open <b>X</b> External	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier
	<b>2</b> External Ear, Bilateral <i>See 0 External Ear, Right</i>			
<b>5</b> Middle Ear, Right Oval window Tympanic cavity	<b>D</b> Inner Ear, Right Bony labyrinth Bony vestibule Cochlea Round window Semicircular canal <b>E</b> Inner Ear, Left <i>See D Inner Ear, Right</i>	<b>0</b> Open <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier
<b>6</b> Middle Ear, Left <i>See 5 Middle Ear, Right</i>				
<b>9</b> Auditory Ossicle, Right Incus Malleus Stapes	<b>A</b> Auditory Ossicle, Left <i>See 9 Auditory Ossicle, Right</i>	<b>0</b> Open <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier
<b>7</b> Tympanic Membrane, Right Pars flaccida				
<b>8</b> Tympanic Membrane, Left <i>See 7 Tympanic Membrane, Right</i>	<b>N</b> Nasopharynx Choana Fossa of Rosenmuller Pharyngeal recess Rhinopharynx	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier
<b>B</b> Mastoid Sinus, Right Mastoid air cells	<b>R</b> Maxillary Sinus, Left <i>See Q Maxillary Sinus, Right</i>			
<b>C</b> Mastoid Sinus, Left <i>See B Mastoid Sinus, Right</i>	<b>S</b> Frontal Sinus, Right	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier
<b>L</b> Nasal Turbinate Inferior turbinate Middle turbinate Nasal concha Superior turbinate	<b>T</b> Frontal Sinus, Left			
<b>P</b> Accessory Sinus	<b>U</b> Ethmoid Sinus, Right Ethmoidal air cell	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier
	<b>V</b> Ethmoid Sinus, Left <i>See U Ethmoid Sinus, Right</i>			
<b>Q</b> Maxillary Sinus, Right Antrum of Highmore	<b>W</b> Sphenoid Sinus, Right	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier
<b>K</b> Nasal Mucosa and Soft Tissue Columella External naris Greater alar cartilage Internal naris Lateral nasal cartilage Lesser alar cartilage Nasal cavity Nostril	<b>X</b> Sphenoid Sinus, Left			
<b>M</b> Nasal Septum Quadrangular cartilage Septal cartilage Vomer bone		<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier

## 0 Medical and Surgical

## 9 Ear, Nose, Sinus

## W Revision

Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device

Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>7</b> Tympanic Membrane, Right Pars flaccida	<b>0</b> Open	<b>7</b> Autologous Tissue Substitute	<b>Z</b> No Qualifier
<b>8</b> Tympanic Membrane, Left <i>See 7 Tympanic Membrane, Right</i>	<b>7</b> Via Natural or Artificial Opening	<b>J</b> Synthetic Substitute	
<b>9</b> Auditory Ossicle, Right Incus Malleus Stapes	<b>8</b> Via Natural or Artificial Opening Endoscopic	<b>K</b> Nonautologous Tissue Substitute	
<b>A</b> Auditory Ossicle, Left <i>See 9 Auditory Ossicle, Right</i>			
<b>D</b> Inner Ear, Right Bony labyrinth Bony vestibule Cochlea Round window Semicircular canal	<b>0</b> Open	<b>S</b> Hearing Device	<b>Z</b> No Qualifier
<b>E</b> Inner Ear, Left <i>See D Inner Ear, Right</i>	<b>7</b> Via Natural or Artificial Opening		
<b>H</b> Ear, Right	<b>8</b> Via Natural or Artificial Opening Endoscopic		
<b>J</b> Ear, Left			
<b>K</b> Nasal Mucosa and Soft Tissue Columella External naris Greater alar cartilage Internal naris Lateral nasal cartilage Lesser alar cartilage Nasal cavity Nostril	<b>0</b> Open	<b>0</b> Drainage Device	<b>Z</b> No Qualifier
	<b>3</b> Percutaneous	<b>7</b> Autologous Tissue Substitute	
	<b>4</b> Percutaneous Endoscopic	<b>D</b> Intraluminal Device	
	<b>7</b> Via Natural or Artificial Opening	<b>J</b> Synthetic Substitute	
	<b>8</b> Via Natural or Artificial Opening Endoscopic	<b>K</b> Nonautologous Tissue Substitute	
		<b>Y</b> Other Device	
<b>H</b> Ear, Right	<b>X</b> External	<b>0</b> Drainage Device	<b>Z</b> No Qualifier
<b>J</b> Ear, Left		<b>7</b> Autologous Tissue Substitute	
<b>K</b> Nasal Mucosa and Soft Tissue Columella External naris Greater alar cartilage Internal naris Lateral nasal cartilage Lesser alar cartilage Nasal cavity Nostril		<b>D</b> Intraluminal Device	
		<b>J</b> Synthetic Substitute	
		<b>K</b> Nonautologous Tissue Substitute	
<b>Y</b> Sinus	<b>0</b> Open	<b>0</b> Drainage Device	<b>Z</b> No Qualifier
	<b>3</b> Percutaneous	<b>Y</b> Other Device	
	<b>4</b> Percutaneous Endoscopic		
<b>Y</b> Sinus	<b>7</b> Via Natural or Artificial Opening	<b>Y</b> Other Device	<b>Z</b> No Qualifier
	<b>8</b> Via Natural or Artificial Opening Endoscopic		
<b>Y</b> Sinus	<b>X</b> External	<b>0</b> Drainage Device	<b>Z</b> No Qualifier

Non-OR 09W[H,J][3,4][J,K,Y]Z

Non-OR 09W[H,J][7,8][D,Y]Z

Non-OR 09WK[0,3,4,7,8][0,7,D,J,K,Y]Z

Non-OR 09W[H,J,K]X[0,7,D,J,K]Z

Non-OR 09WY[3,4]YZ

Non-OR 09WY[7,8]YZ

Non-OR 09WYX0Z





# Respiratory System 0B1-0BY

## Character Meanings

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Operation-Character 3	Body Part-Character 4	Approach-Character 5	Device-Character 6	Qualifier-Character 7
1 Bypass	0 Tracheobronchial Tree	0 Open	0 Drainage Device	0 Allogeneic
2 Change	1 Trachea	3 Percutaneous	1 Radioactive Element	1 Syngeneic
5 Destruction	2 Carina	4 Percutaneous Endoscopic	2 Monitoring Device	2 Zooplastic
7 Dilation	3 Main Bronchus, Right	7 Via Natural or Artificial Opening	3 Infusion Device	4 Cutaneous
9 Drainage	4 Upper Lobe Bronchus, Right	8 Via Natural or Artificial Opening Endoscopic	7 Autologous Tissue Substitute	6 Esophagus
B Excision	5 Middle Lobe Bronchus, Right	X External	C Extraluminal Device	X Diagnostic
C Extirpation	6 Lower Lobe Bronchus, Right		D Intraluminal Device	Z No Qualifier
D Extraction	7 Main Bronchus, Left		E Intraluminal Device, Endotracheal Airway	
F Fragmentation	8 Upper Lobe Bronchus, Left		F Tracheostomy Device	
H Insertion	9 Lingula Bronchus		G Intraluminal Device, Endobronchial Valve	
J Inspection	B Lower Lobe Bronchus, Left		J Synthetic Substitute	
L Occlusion	C Upper Lung Lobe, Right		K Nonautologous Tissue Substitute	
M Reattachment	D Middle Lung Lobe, Right		M Diaphragmatic Pacemaker Lead	
N Release	F Lower Lung Lobe, Right		Y Other Device	
P Removal	G Upper Lung Lobe, Left		Z No Device	
Q Repair	H Lung Lingula			
R Replacement	J Lower Lung Lobe, Left			
S Reposition	K Lung, Right			
T Resection	L Lung, Left			
U Supplement	M Lungs, Bilateral			
V Restriction	N Pleura, Right			
W Revision	P Pleura, Left			
Y Transplantation	Q Pleura			
	T Diaphragm			

### AHA Coding Clinic for table 0B5

2016, 2Q, 17 Photodynamic therapy for treatment of malignant mesothelioma  
2015, 2Q, 31 Thoracoscopic talc pleurodesis

### AHA Coding Clinic for table 0B9

2017, 3Q, 15 Bronchoscopy with suctioning for removal of retained secretions  
2017, 1Q, 51 Bronchoalveolar lavage  
2016, 1Q, 26 Bronchoalveolar lavage, endobronchial biopsy and transbronchial biopsy  
2016, 1Q, 27 Fiberoptic bronchoscopy with brushings and bronchoalveolar lavage

### AHA Coding Clinic for table 0BB

2016, 1Q, 26 Bronchoalveolar lavage, endobronchial biopsy and transbronchial biopsy  
2016, 1Q, 27 Fiberoptic bronchoscopy with brushings and bronchoalveolar lavage  
2014, 1Q, 20 Fiducial marker placement

### AHA Coding Clinic for table 0BC

2017, 3Q, 14 Bronchoscopy with suctioning and washings for removal of mucus plug

### AHA Coding Clinic for table 0BD

2018, 3Q, 28 Lung decortication for empyema

### AHA Coding Clinic for table 0BH

2019, 3Q, 33 Insertion of endobronchial valve  
2014, 4Q, 3-10 Mechanical ventilation

### AHA Coding Clinic for table 0BJ

2015, 2Q, 31 Thoracoscopic talc pleurodesis  
2014, 1Q, 20 Fiducial marker placement

### AHA Coding Clinic for table 0BL

2019, 3Q, 33 Insertion of endobronchial valve

### AHA Coding Clinic for table 0BN

2019, 2Q, 20 Pericardiectomy for constrictive pericarditis  
2018, 3Q, 28 Lung decortication  
2018, 3Q, 28 Lung decortication for empyema  
2015, 3Q, 15 Vascular ring surgery with release of esophagus and trachea

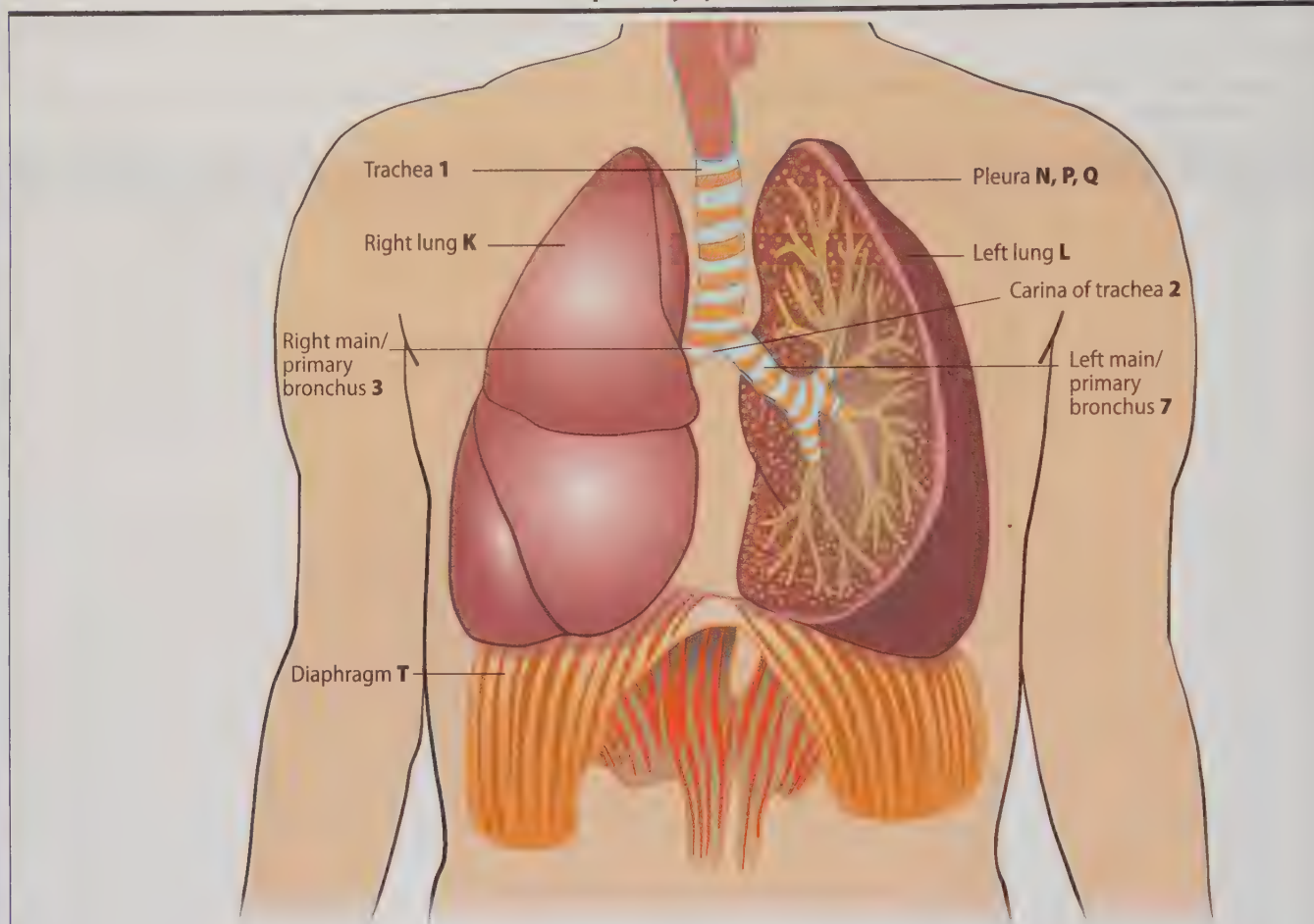
### AHA Coding Clinic for table 0BQ

2016, 2Q, 22 Esophageal lengthening Collis gastroplasty with Nissen fundoplication and hiatal hernia  
2014, 3Q, 28 Laparoscopic Nissen fundoplication and diaphragmatic hernia repair

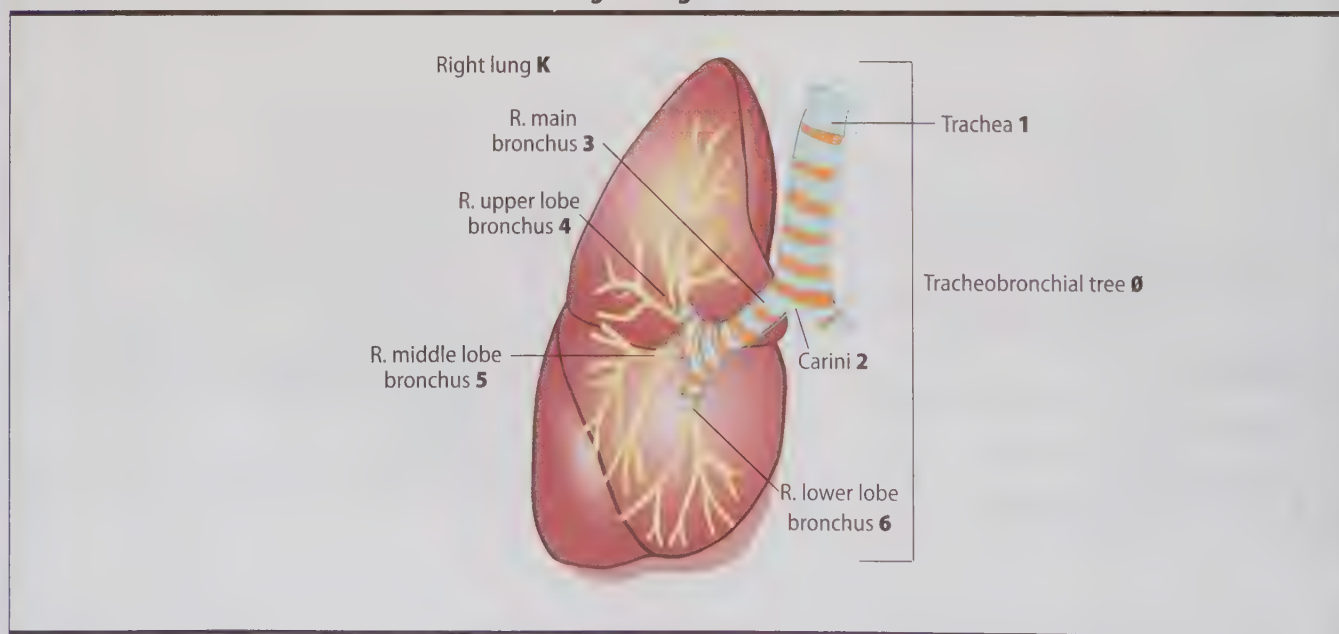
### AHA Coding Clinic for table 0BU

2015, 1Q, 28 Repair of bronchopleural fistula using omental pedicle graft

## Respiratory System



## Right Lung Bronchi





## 0 Medical and Surgical

## B Respiratory System

## 1 Bypass

Definition: Altering the route of passage of the contents of a tubular body part

Explanation: Rerouting contents of a body part to a downstream area of the normal route, to a similar route and body part, or to an abnormal route and dissimilar body part. Includes one or more anastomoses, with or without the use of a device.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
1 Trachea Cricoid cartilage	0 Open	D Intraluminal Device	6 Esophagus
1 Trachea Cricoid cartilage	0 Open	F Tracheostomy Device Z No Device	4 Cutaneous
1 Trachea Cricoid cartilage	3 Percutaneous 4 Percutaneous Endoscopic	F Tracheostomy Device Z No Device	4 Cutaneous
DRG Non-OR 0B113[F,Z]4 Non-OR 0B110D6			

## 0 Medical and Surgical

## B Respiratory System

## 2 Change

Definition: Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane

Explanation: All CHANGE procedures are coded using the approach EXTERNAL

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Tracheobronchial Tree K Lung, Right L Lung, Left Q Pleura T Diaphragm	X External	0 Drainage Device Y Other Device	Z No Qualifier
1 Trachea Cricoid cartilage	X External	0 Drainage Device E Intraluminal Device, Endotracheal Airway F Tracheostomy Device Y Other Device	Z No Qualifier

Non-OR All body part, approach, device, and qualifier values

## 0 Medical and Surgical

## B Respiratory System

## 5 Destruction

Definition: Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent

Explanation: None of the body part is physically taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
1 Trachea Cricoid cartilage 2 Carina 3 Main Bronchus, Right Bronchus intermedius Intermediate bronchus 4 Upper Lobe Bronchus, Right 5 Middle Lobe Bronchus, Right 6 Lower Lobe Bronchus, Right 7 Main Bronchus, Left 8 Upper Lobe Bronchus, Left 9 Lingula Bronchus B Lower Lobe Bronchus, Left C Upper Lung Lobe, Right D Middle Lung Lobe, Right F Lower Lung Lobe, Right G Upper Lung Lobe, Left H Lung Lingula J Lower Lung Lobe, Left K Lung, Right L Lung, Left M Lungs, Bilateral	0 Open 3 Percutaneous 4 Percutaneous Endoscopic 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	Z No Device	Z No Qualifier
N Pleura, Right P Pleura, Left T Diaphragm	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	Z No Device	Z No Qualifier

Non-OR 0B5[3,4,5,6,7,8,9,B][4,8]ZZ

Non-OR 0B5[C,D,F,G,H,J,K,L,M]8ZZ

## 0 Medical and Surgical

## B Respiratory System

## 7 Dilation

Definition: Expanding an orifice or the lumen of a tubular body part

Explanation: The orifice can be a natural orifice or an artificially created orifice. Accomplished by stretching a tubular body part using intraluminal pressure or by cutting part of the orifice or wall of the tubular body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
1 Trachea Cricoid cartilage	0 Open	D Intraluminal Device	Z No Qualifier
2 Carina	3 Percutaneous	Z No Device	
3 Main Bronchus, Right Bronchus intermedius Intermediate bronchus	4 Percutaneous Endoscopic		
4 Upper Lobe Bronchus, Right	7 Via Natural or Artificial Opening		
5 Middle Lobe Bronchus, Right	8 Via Natural or Artificial Opening Endoscopic		
6 Lower Lobe Bronchus, Right			
7 Main Bronchus, Left			
8 Upper Lobe Bronchus, Left			
9 Lingula Bronchus			
B Lower Lobe Bronchus, Left			

Non-OR 0B7[3,4,5,6,7,8,9,B][0,3,4,7,8][D,Z]Z

## 0 Medical and Surgical

## B Respiratory System

## 9 Drainage

Definition: Taking or letting out fluids and/or gases from a body part

Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
1 Trachea Cricoid cartilage	0 Open	0 Drainage Device	Z No Qualifier
2 Carina	3 Percutaneous		
3 Main Bronchus, Right Bronchus intermedius Intermediate bronchus	4 Percutaneous Endoscopic		
4 Upper Lobe Bronchus, Right	7 Via Natural or Artificial Opening		
5 Middle Lobe Bronchus, Right	8 Via Natural or Artificial Opening Endoscopic		
6 Lower Lobe Bronchus, Right			
7 Main Bronchus, Left			
8 Upper Lobe Bronchus, Left	0 Open		
9 Lingula Bronchus	3 Percutaneous		
B Lower Lobe Bronchus, Left	4 Percutaneous Endoscopic		
C Upper Lung Lobe, Right	7 Via Natural or Artificial Opening		
D Middle Lung Lobe, Right	8 Via Natural or Artificial Opening Endoscopic		
F Lower Lung Lobe, Right			
G Upper Lung Lobe, Left			
H Lung Lingula			
J Lower Lung Lobe, Left			
K Lung, Right			
L Lung, Left			
M Lungs, Bilateral			
1 Trachea Cricoid cartilage	0 Open	Z No Device	X Diagnostic
2 Carina	3 Percutaneous		Z No Qualifier
3 Main Bronchus, Right Bronchus intermedius Intermediate bronchus	4 Percutaneous Endoscopic		
4 Upper Lobe Bronchus, Right	7 Via Natural or Artificial Opening		
5 Middle Lobe Bronchus, Right	8 Via Natural or Artificial Opening Endoscopic		
6 Lower Lobe Bronchus, Right			
7 Main Bronchus, Left			
8 Upper Lobe Bronchus, Left	0 Open		
9 Lingula Bronchus	3 Percutaneous		
B Lower Lobe Bronchus, Left	4 Percutaneous Endoscopic		
C Upper Lung Lobe, Right	7 Via Natural or Artificial Opening		
D Middle Lung Lobe, Right	8 Via Natural or Artificial Opening Endoscopic		
F Lower Lung Lobe, Right			
G Upper Lung Lobe, Left			
H Lung Lingula			
J Lower Lung Lobe, Left			
K Lung, Right			
L Lung, Left			
M Lungs, Bilateral			
N Pleura, Right	0 Open	0 Drainage Device	Z No Qualifier
P Pleura, Left	3 Percutaneous		
	4 Percutaneous Endoscopic		
	8 Via Natural or Artificial Opening Endoscopic		
N Pleura, Right	0 Open	Z No Device	X Diagnostic
P Pleura, Left	3 Percutaneous		Z No Qualifier
	4 Percutaneous Endoscopic		
	8 Via Natural or Artificial Opening Endoscopic		
T Diaphragm	0 Open	0 Drainage Device	Z No Qualifier
	3 Percutaneous		
	4 Percutaneous Endoscopic		
T Diaphragm	0 Open	Z No Device	X Diagnostic
	3 Percutaneous		Z No Qualifier
	4 Percutaneous Endoscopic		

Non-OR 0B9[1,2,3,4,5,6,7,8,9,B][7,8]0Z

Non-OR 0B9[1,2,3,4,5,6,7,8,9,B][3,4]ZX

Non-OR 0B9[1,2,3,4,5,6,7,8,9,B][7,8]Z[X,Z]

Non-OR 0B9[C,D,F,G,H,J,K,L,M][3,4,7]ZX

Non-OR 0B9[C,D,F,G,H,J,K,L,M]8Z[X,Z]

Non-OR 0B9[N,P][0,3,8]0Z

Non-OR 0B9[N,P][0,3,8]Z[X,Z]

Non-OR 0B9[N,P]4ZX

Non-OR 0B9T[3,4]0Z

Non-OR 0B9T[3,4]Z[X,Z]

## 0 Medical and Surgical

## B Respiratory System

## B Excision

Definition: Cutting out or off, without replacement, a portion of a body part

Explanation: The qualifier DIAGNOSTIC is used to identify excision procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
1 Trachea Cricoid cartilage	0 Open	Z No Device	X Diagnostic
2 Carina	3 Percutaneous		Z No Qualifier
3 Main Bronchus, Right Bronchus intermedius Intermediate bronchus	4 Percutaneous Endoscopic		
4 Upper Lobe Bronchus, Right	7 Via Natural or Artificial Opening		
5 Middle Lobe Bronchus, Right	8 Via Natural or Artificial Opening Endoscopic		
6 Lower Lobe Bronchus, Right			
7 Main Bronchus, Left			
8 Upper Lobe Bronchus, Left			
9 Lingula Bronchus			
B Lower Lobe Bronchus, Left			
C Upper Lung Lobe, Right			
D Middle Lung Lobe, Right			
F Lower Lung Lobe, Right			
G Upper Lung Lobe, Left			
H Lung Lingula			
J Lower Lung Lobe, Left			
K Lung, Right			
L Lung, Left			
M Lungs, Bilateral			
N Pleura, Right	0 Open	Z No Device	X Diagnostic
P Pleura, Left	3 Percutaneous		Z No Qualifier
	4 Percutaneous Endoscopic		
	8 Via Natural or Artificial Opening Endoscopic		
T Diaphragm	0 Open	Z No Device	X Diagnostic
	3 Percutaneous		Z No Qualifier
	4 Percutaneous Endoscopic		
Non-OR 0BB[1,2,3,4,5,6,7,8,9,B][3,4,7,8]ZX	Non-OR 0BB[C,D,F,G,H,J,K,L]8ZZ		
Non-OR 0BB[3,4,5,6,7,8,9,B,M][4,8]ZZ	Non-OR 0BB[N,P][0,3]ZX		
Non-OR 0BB[C,D,F,G,H,J,K,L,M]3ZX			

## 0 Medical and Surgical

## B Respiratory System

## C Extirpation

Definition: Taking or cutting out solid matter from a body part

Explanation: The solid matter may be an abnormal byproduct of a biological function or a foreign body; it may be imbedded in a body part or in the lumen of a tubular body part. The solid matter may or may not have been previously broken into pieces.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
1 Trachea Cricoid cartilage	0 Open	Z No Device	Z No Qualifier
2 Carina	3 Percutaneous		
3 Main Bronchus, Right Bronchus intermedius Intermediate bronchus	4 Percutaneous Endoscopic		
4 Upper Lobe Bronchus, Right	7 Via Natural or Artificial Opening		
5 Middle Lobe Bronchus, Right	8 Via Natural or Artificial Opening Endoscopic		
6 Lower Lobe Bronchus, Right			
7 Main Bronchus, Left			
8 Upper Lobe Bronchus, Left			
9 Lingula Bronchus			
B Lower Lobe Bronchus, Left			
C Upper Lung Lobe, Right			
D Middle Lung Lobe, Right			
F Lower Lung Lobe, Right			
G Upper Lung Lobe, Left			
H Lung Lingula			
J Lower Lung Lobe, Left			
K Lung, Right			
L Lung, Left			
M Lungs, Bilateral			
N Pleura, Right	0 Open	Z No Device	Z No Qualifier
P Pleura, Left	3 Percutaneous		
T Diaphragm	4 Percutaneous Endoscopic		
Non-OR 0BC[1,2,3,4,5,6,7,8,9,B][7,8]ZZ			
Non-OR 0BC[N,P]3ZZ			



## Ø Medical and Surgical

## B Respiratory System

## D Extraction

Definition: Pulling or stripping out or off all or a portion of a body part by the use of force

Explanation: The qualifier DIAGNOSTIC is used to identify extraction procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>1</b> Trachea Cricoid cartilage <b>2</b> Carina <b>3</b> Main Bronchus, Right Bronchus intermedius Intermediate bronchus <b>4</b> Upper Lobe Bronchus, Right <b>5</b> Middle Lobe Bronchus, Right <b>6</b> Lower Lobe Bronchus, Right <b>7</b> Main Bronchus, Left <b>8</b> Upper Lobe Bronchus, Left <b>9</b> Lingula Bronchus <b>B</b> Lower Lobe Bronchus, Left <b>C</b> Upper Lung Lobe, Right <b>D</b> Middle Lung Lobe, Right <b>F</b> Lower Lung Lobe, Right <b>G</b> Upper Lung Lobe, Left <b>H</b> Lung Lingula <b>J</b> Lower Lung Lobe, Left <b>K</b> Lung, Right <b>L</b> Lung, Left <b>M</b> Lungs, Bilateral	<b>4</b> Percutaneous Endoscopic <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Z</b> No Device	<b>X</b> Diagnostic
<b>N</b> Pleura, Right <b>P</b> Pleura, Left	<b>Ø</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device	<b>X</b> Diagnostic <b>Z</b> No Qualifier

Non-OR ØBD[1,2,3,4,5,6,7,8,9,B,C,D,F,G,H,J,K,L,M][4,8]ZX

## Ø Medical and Surgical

## B Respiratory System

## F Fragmentation

Definition: Breaking solid matter in a body part into pieces

Explanation: Physical force (e.g., manual, ultrasonic) applied directly or indirectly is used to break the solid matter into pieces. The solid matter may be an abnormal byproduct of a biological function or a foreign body. The pieces of solid matter are not taken out.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>1</b> Trachea Cricoid cartilage <b>2</b> Carina <b>3</b> Main Bronchus, Right Bronchus intermedius Intermediate bronchus <b>4</b> Upper Lobe Bronchus, Right <b>5</b> Middle Lobe Bronchus, Right <b>6</b> Lower Lobe Bronchus, Right <b>7</b> Main Bronchus, Left <b>8</b> Upper Lobe Bronchus, Left <b>9</b> Lingula Bronchus <b>B</b> Lower Lobe Bronchus, Left	<b>Ø</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic <b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier

Non-OR ØBF[1,2,3,4,5,6,7,8,9,B]XZZ

Non-OR ØBF[3,4,5,6,7,8,9,B][7,8]ZZ

NC ØBF[1,2,3,4,5,6,7,8,9,B]XZZ

0 Medical and Surgical  
B Respiratory System  
H Insertion

Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part  
Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Tracheobronchial Tree	0 Open 3 Percutaneous 4 Percutaneous Endoscopic 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	1 Radioactive Element 2 Monitoring Device 3 Infusion Device D Intraluminal Device Y Other Device	Z No Qualifier
1 Trachea Cricoid cartilage	0 Open	2 Monitoring Device D Intraluminal Device Y Other Device	Z No Qualifier
1 Trachea Cricoid cartilage	3 Percutaneous	D Intraluminal Device E Intraluminal Device, Endotracheal Airway Y Other Device	Z No Qualifier
1 Trachea Cricoid cartilage	4 Percutaneous Endoscopic	D Intraluminal Device Y Other Device	Z No Qualifier
1 Trachea Cricoid cartilage	7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	2 Monitoring Device D Intraluminal Device E Intraluminal Device, Endotracheal Airway Y Other Device	Z No Qualifier
3 Main Bronchus, Right Bronchus intermedius Intermediate bronchus 4 Upper Lobe Bronchus, Right 5 Middle Lobe Bronchus, Right 6 Lower Lobe Bronchus, Right 7 Main Bronchus, Left 8 Upper Lobe Bronchus, Left 9 Lingula Bronchus B Lower Lobe Bronchus, Left	0 Open 3 Percutaneous 4 Percutaneous Endoscopic 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	G Intraluminal Device, Endobronchial Valve	Z No Qualifier
K Lung, Right L Lung, Left	0 Open 3 Percutaneous 4 Percutaneous Endoscopic 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	1 Radioactive Element 2 Monitoring Device 3 Infusion Device Y Other Device	Z No Qualifier
Q Pleura	0 Open 3 Percutaneous 4 Percutaneous Endoscopic 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	Y Other Device	Z No Qualifier
T Diaphragm	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	2 Monitoring Device M Diaphragmatic Pacemaker Lead Y Other Device	Z No Qualifier
T Diaphragm	7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	Y Other Device	Z No Qualifier

- DRG Non-OR 0BH[3,4,5,6,7,8,9,B]8GZ
- Non-OR 0BH03YZ
- Non-OR 0BH0[7,8][2,3,D,Y]Z
- Non-OR 0BH13[E,Y]Z
- Non-OR 0BH1[7,8][2,D,E,Y]Z
- Non-OR 0BH[K,L]3YZ
- Non-OR 0BH[K,L]7[2,3,Y]Z
- Non-OR 0BH[K,L]8[2,3]Z
- Non-OR 0BHQ[3,7]YZ
- Non-OR 0BHT3YZ
- Non-OR 0BHT[7,8]YZ

**0 Medical and Surgical****B Respiratory System****J Inspection**

Definition: Visually and/or manually exploring a body part

Explanation: Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Tracheobronchial Tree	<b>0</b> Open	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>1</b> Trachea	<b>3</b> Percutaneous		
Cricoid cartilage	<b>4</b> Percutaneous Endoscopic		
<b>K</b> Lung, Right	<b>7</b> Via Natural or Artificial Opening		
<b>L</b> Lung, Left	<b>8</b> Via Natural or Artificial Opening		
<b>Q</b> Pleura	Endoscopic		
<b>T</b> Diaphragm	<b>X</b> External		

Non-OR 0BJ[0,K,L,Q,T][3,7,8,X]ZZ

Non-OR 0BJ1[3,4,7,8,X]ZZ

**0 Medical and Surgical****B Respiratory System****L Occlusion**

Definition: Completely closing an orifice or the lumen of a tubular body part

Explanation: The orifice can be a natural orifice or an artificially created orifice

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>1</b> Trachea	<b>0</b> Open	<b>C</b> Extraluminal Device	<b>Z</b> No Qualifier
Cricoid cartilage	<b>3</b> Percutaneous	<b>D</b> Intraluminal Device	
<b>2</b> Carina	<b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device	
<b>3</b> Main Bronchus, Right			
Bronchus intermedius			
Intermediate bronchus			
<b>4</b> Upper Lobe Bronchus, Right			
<b>5</b> Middle Lobe Bronchus, Right			
<b>6</b> Lower Lobe Bronchus, Right			
<b>7</b> Main Bronchus, Left			
<b>8</b> Upper Lobe Bronchus, Left			
<b>9</b> Lingula Bronchus			
<b>B</b> Lower Lobe Bronchus, Left			
<b>1</b> Trachea	<b>7</b> Via Natural or Artificial Opening	<b>D</b> Intraluminal Device	<b>Z</b> No Qualifier
Cricoid cartilage	<b>8</b> Via Natural or Artificial Opening	<b>Z</b> No Device	
<b>2</b> Carina	Endoscopic		
<b>3</b> Main Bronchus, Right			
Bronchus intermedius			
Intermediate bronchus			
<b>4</b> Upper Lobe Bronchus, Right			
<b>5</b> Middle Lobe Bronchus, Right			
<b>6</b> Lower Lobe Bronchus, Right			
<b>7</b> Main Bronchus, Left			
<b>8</b> Upper Lobe Bronchus, Left			
<b>9</b> Lingula Bronchus			
<b>B</b> Lower Lobe Bronchus, Left			



**Ø Medical and Surgical**  
**B Respiratory System**  
**M Reattachment** Definition: Putting back in or on all or a portion of a separated body part to its normal location or other suitable location  
Explanation: Vascular circulation and nervous pathways may or may not be reestablished

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
1 Trachea Cricoid cartilage 2 Carina 3 Main Bronchus, Right Bronchus intermedius Intermediate bronchus 4 Upper Lobe Bronchus, Right 5 Middle Lobe Bronchus, Right 6 Lower Lobe Bronchus, Right 7 Main Bronchus, Left 8 Upper Lobe Bronchus, Left 9 Lingula Bronchus B Lower Lobe Bronchus, Left C Upper Lung Lobe, Right D Middle Lung Lobe, Right F Lower Lung Lobe, Right G Upper Lung Lobe, Left H Lung Lingula J Lower Lung Lobe, Left K Lung, Right L Lung, Left T Diaphragm	Ø Open	Z No Device	Z No Qualifier

**Ø Medical and Surgical**  
**B Respiratory System**  
**N Release** Definition: Freeing a body part from an abnormal physical constraint by cutting or by the use of force  
Explanation: Some of the restraining tissue may be taken out but none of the body part is taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
1 Trachea Cricoid cartilage 2 Carina 3 Main Bronchus, Right Bronchus intermedius Intermediate bronchus 4 Upper Lobe Bronchus, Right 5 Middle Lobe Bronchus, Right 6 Lower Lobe Bronchus, Right 7 Main Bronchus, Left 8 Upper Lobe Bronchus, Left 9 Lingula Bronchus B Lower Lobe Bronchus, Left C Upper Lung Lobe, Right D Middle Lung Lobe, Right F Lower Lung Lobe, Right G Upper Lung Lobe, Left H Lung Lingula J Lower Lung Lobe, Left K Lung, Right L Lung, Left M Lungs, Bilateral	Ø Open 3 Percutaneous 4 Percutaneous Endoscopic 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	Z No Device	Z No Qualifier
N Pleura, Right P Pleura, Left T Diaphragm	Ø Open 3 Percutaneous 4 Percutaneous Endoscopic	Z No Device	Z No Qualifier

**Ø Medical and Surgical**  
**B Respiratory System**  
**P Removal**

**Definition:** Taking out or off a device from a body part

**Explanation:** If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation **CHANGE**. Otherwise, the procedure for taking out a device is coded to the root operation **REMOVAL**.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>Ø</b> Tracheobronchial Tree	<b>Ø</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Ø</b> Drainage Device <b>1</b> Radioactive Element <b>2</b> Monitoring Device <b>3</b> Infusion Device <b>7</b> Autologous Tissue Substitute <b>C</b> Extraluminal Device <b>D</b> Intraluminal Device <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>Ø</b> Tracheobronchial Tree	<b>X</b> External	<b>Ø</b> Drainage Device <b>1</b> Radioactive Element <b>2</b> Monitoring Device <b>3</b> Infusion Device <b>D</b> Intraluminal Device	<b>Z</b> No Qualifier
<b>1</b> Trachea Cricoid cartilage	<b>Ø</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Ø</b> Drainage Device <b>2</b> Monitoring Device <b>7</b> Autologous Tissue Substitute <b>C</b> Extraluminal Device <b>D</b> Intraluminal Device <b>F</b> Tracheostomy Device <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier
<b>1</b> Trachea Cricoid cartilage	<b>X</b> External	<b>Ø</b> Drainage Device <b>2</b> Monitoring Device <b>D</b> Intraluminal Device <b>F</b> Tracheostomy Device	<b>Z</b> No Qualifier
<b>K</b> Lung, Right <b>L</b> Lung, Left	<b>Ø</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Ø</b> Drainage Device <b>1</b> Radioactive Element <b>2</b> Monitoring Device <b>3</b> Infusion Device <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>K</b> Lung, Right <b>L</b> Lung, Left	<b>X</b> External	<b>Ø</b> Drainage Device <b>1</b> Radioactive Element <b>2</b> Monitoring Device <b>3</b> Infusion Device	<b>Z</b> No Qualifier
<b>Q</b> Pleura	<b>Ø</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Ø</b> Drainage Device <b>1</b> Radioactive Element <b>2</b> Monitoring Device <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>Q</b> Pleura	<b>X</b> External	<b>Ø</b> Drainage Device <b>1</b> Radioactive Element <b>2</b> Monitoring Device	<b>Z</b> No Qualifier
<b>T</b> Diaphragm	<b>Ø</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Ø</b> Drainage Device <b>2</b> Monitoring Device <b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>M</b> Diaphragmatic Pacemaker Lead <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>T</b> Diaphragm	<b>X</b> External	<b>Ø</b> Drainage Device <b>2</b> Monitoring Device <b>M</b> Diaphragmatic Pacemaker Lead	<b>Z</b> No Qualifier
<b>Non-OR</b> ØBPØ[3,4]YZ <b>Non-OR</b> ØBPØ[7,8][Ø,2,3,D,Y]Z <b>Non-OR</b> ØBPØX[Ø,1,2,3,D]Z <b>Non-OR</b> ØBP1[Ø,3,4]FZ <b>Non-OR</b> ØBP1[7,8][Ø,2,D,F]Z <b>Non-OR</b> ØBP1X[Ø,2,D,F]Z <b>Non-OR</b> ØBP[K,L]3YZ <b>Non-OR</b> ØBPK7[Ø,1,2,3,Y]Z <b>Non-OR</b> ØBPK8[Ø,1,2,3]Z		<b>Non-OR</b> ØBPL7[Ø,2,3,Y]Z <b>Non-OR</b> ØBPL8[Ø,2,3]Z <b>Non-OR</b> ØBP[K,L]X[Ø,1,2,3]Z <b>Non-OR</b> ØBPQ[Ø,3,4,7,8][Ø,1,2]Z <b>Non-OR</b> ØBPQ[3,7]YZ <b>Non-OR</b> ØBPQX[Ø,1,2]Z <b>Non-OR</b> ØBPT3YZ <b>Non-OR</b> ØBPT[7,8][Ø,2,Y]Z <b>Non-OR</b> ØBPTX[Ø,2,M]Z	

## 0 Medical and Surgical

## B Respiratory System

## Q Repair

Definition: Restoring, to the extent possible, a body part to its normal anatomic structure and function

Explanation: Used only when the method to accomplish the repair is not one of the other root operations

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>1</b> Trachea Cricoid cartilage <b>2</b> Carina <b>3</b> Main Bronchus, Right Bronchus intermedius Intermediate bronchus <b>4</b> Upper Lobe Bronchus, Right <b>5</b> Middle Lobe Bronchus, Right <b>6</b> Lower Lobe Bronchus, Right <b>7</b> Main Bronchus, Left <b>8</b> Upper Lobe Bronchus, Left <b>9</b> Lingula Bronchus <b>B</b> Lower Lobe Bronchus, Left <b>C</b> Upper Lung Lobe, Right <b>D</b> Middle Lung Lobe, Right <b>F</b> Lower Lung Lobe, Right <b>G</b> Upper Lung Lobe, Left <b>H</b> Lung Lingula <b>J</b> Lower Lung Lobe, Left <b>K</b> Lung, Right <b>L</b> Lung, Left <b>M</b> Lungs, Bilateral	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>N</b> Pleura, Right <b>P</b> Pleura, Left <b>T</b> Diaphragm	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier



**0 Medical and Surgical****B Respiratory System****R Replacement**

Definition: Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part

Explanation: The body part may have been taken out or replaced, or may be taken out, physically eradicated, or rendered nonfunctional during the REPLACEMENT procedure. A REMOVAL procedure is coded for taking out the device used in a previous replacement procedure.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>1</b> Trachea Cricoid cartilage <b>2</b> Carina <b>3</b> Main Bronchus, Right Bronchus intermedius Intermediate bronchus <b>4</b> Upper Lobe Bronchus, Right <b>5</b> Middle Lobe Bronchus, Right <b>6</b> Lower Lobe Bronchus, Right <b>7</b> Main Bronchus, Left <b>8</b> Upper Lobe Bronchus, Left <b>9</b> Lingula Bronchus <b>B</b> Lower Lobe Bronchus, Left <b>T</b> Diaphragm	<b>0</b> Open <b>4</b> Percutaneous Endoscopic	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier

**0 Medical and Surgical****B Respiratory System****S Reposition**

Definition: Moving to its normal location, or other suitable location, all or a portion of a body part

Explanation: The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>1</b> Trachea Cricoid cartilage <b>2</b> Carina <b>3</b> Main Bronchus, Right Bronchus intermedius Intermediate bronchus <b>4</b> Upper Lobe Bronchus, Right <b>5</b> Middle Lobe Bronchus, Right <b>6</b> Lower Lobe Bronchus, Right <b>7</b> Main Bronchus, Left <b>8</b> Upper Lobe Bronchus, Left <b>9</b> Lingula Bronchus <b>B</b> Lower Lobe Bronchus, Left <b>C</b> Upper Lung Lobe, Right <b>D</b> Middle Lung Lobe, Right <b>F</b> Lower Lung Lobe, Right <b>G</b> Upper Lung Lobe, Left <b>H</b> Lung Lingula <b>J</b> Lower Lung Lobe, Left <b>K</b> Lung, Right <b>L</b> Lung, Left <b>T</b> Diaphragm	<b>0</b> Open	<b>Z</b> No Device	<b>Z</b> No Qualifier

**0 Medical and Surgical**  
**B Respiratory System**  
**T Resection** Definition: Cutting out or off, without replacement, all of a body part  
 Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
1 Trachea Cricoid cartilage	0 Open 4 Percutaneous Endoscopic	Z No Device	Z No Qualifier
2 Carina			
3 Main Bronchus, Right Bronchus intermedius Intermediate bronchus			
4 Upper Lobe Bronchus, Right			
5 Middle Lobe Bronchus, Right			
6 Lower Lobe Bronchus, Right			
7 Main Bronchus, Left			
8 Upper Lobe Bronchus, Left			
9 Lingula Bronchus			
B Lower Lobe Bronchus, Left			
C Upper Lung Lobe, Right			
D Middle Lung Lobe, Right			
F Lower Lung Lobe, Right			
G Upper Lung Lobe, Left			
H Lung Lingula			
J Lower Lung Lobe, Left			
K Lung, Right			
L Lung, Left			
M Lungs, Bilateral			
T Diaphragm			

**0 Medical and Surgical**  
**B Respiratory System**  
**U Supplement** Definition: Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part  
 Explanation: The biological material is non-living, or is living and from the same individual. The body part may have been previously replaced, and the SUPPLEMENT procedure is performed to physically reinforce and/or augment the function of the replaced body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
1 Trachea Cricoid cartilage	0 Open 4 Percutaneous Endoscopic	7 Autologous Tissue Substitute J Synthetic Substitute K Nonautologous Tissue Substitute	Z No Qualifier
2 Carina	8 Via Natural or Artificial Opening Endoscopic		
3 Main Bronchus, Right Bronchus intermedius Intermediate bronchus			
4 Upper Lobe Bronchus, Right			
5 Middle Lobe Bronchus, Right			
6 Lower Lobe Bronchus, Right			
7 Main Bronchus, Left			
8 Upper Lobe Bronchus, Left			
9 Lingula Bronchus			
B Lower Lobe Bronchus, Left			
T Diaphragm	0 Open 4 Percutaneous Endoscopic	7 Autologous Tissue Substitute J Synthetic Substitute K Nonautologous Tissue Substitute	Z No Qualifier

## 0 Medical and Surgical

## B Respiratory System

## V Restriction

Definition: Partially closing an orifice or the lumen of a tubular body part

Explanation: The orifice can be a natural orifice or an artificially created orifice

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>1</b> Trachea Cricoid cartilage <b>2</b> Carina <b>3</b> Main Bronchus, Right Bronchus intermedius Intermediate bronchus <b>4</b> Upper Lobe Bronchus, Right <b>5</b> Middle Lobe Bronchus, Right <b>6</b> Lower Lobe Bronchus, Right <b>7</b> Main Bronchus, Left <b>8</b> Upper Lobe Bronchus, Left <b>9</b> Lingula Bronchus <b>B</b> Lower Lobe Bronchus, Left	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>C</b> Extraluminal Device <b>D</b> Intraluminal Device <b>Z</b> No Device	<b>Z</b> No Qualifier
<b>1</b> Trachea Cricoid cartilage <b>2</b> Carina <b>3</b> Main Bronchus, Right Bronchus intermedius Intermediate bronchus <b>4</b> Upper Lobe Bronchus, Right <b>5</b> Middle Lobe Bronchus, Right <b>6</b> Lower Lobe Bronchus, Right <b>7</b> Main Bronchus, Left <b>8</b> Upper Lobe Bronchus, Left <b>9</b> Lingula Bronchus <b>B</b> Lower Lobe Bronchus, Left	<b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>D</b> Intraluminal Device <b>Z</b> No Device	<b>Z</b> No Qualifier



**0 Medical and Surgical**  
**B Respiratory System**  
**W Revision**

Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device  
 Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Tracheobronchial Tree	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>0</b> Drainage Device <b>2</b> Monitoring Device <b>3</b> Infusion Device <b>7</b> Autologous Tissue Substitute <b>C</b> Extraluminal Device <b>D</b> Intraluminal Device <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>0</b> Tracheobronchial Tree	<b>X</b> External	<b>0</b> Drainage Device <b>2</b> Monitoring Device <b>3</b> Infusion Device <b>7</b> Autologous Tissue Substitute <b>C</b> Extraluminal Device <b>D</b> Intraluminal Device <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier
<b>1</b> Trachea Cricoid cartilage	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic <b>X</b> External	<b>0</b> Drainage Device <b>2</b> Monitoring Device <b>7</b> Autologous Tissue Substitute <b>C</b> Extraluminal Device <b>D</b> Intraluminal Device <b>F</b> Tracheostomy Device <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier
<b>K</b> Lung, Right <b>L</b> Lung, Left	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>0</b> Drainage Device <b>2</b> Monitoring Device <b>3</b> Infusion Device <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>K</b> Lung, Right <b>L</b> Lung, Left	<b>X</b> External	<b>0</b> Drainage Device <b>2</b> Monitoring Device <b>3</b> Infusion Device	<b>Z</b> No Qualifier
<b>Q</b> Pleura	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>0</b> Drainage Device <b>2</b> Monitoring Device <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>Q</b> Pleura	<b>X</b> External	<b>0</b> Drainage Device <b>2</b> Monitoring Device	<b>Z</b> No Qualifier
<b>T</b> Diaphragm	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>0</b> Drainage Device <b>2</b> Monitoring Device <b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>M</b> Diaphragmatic Pacemaker Lead <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>T</b> Diaphragm	<b>X</b> External	<b>0</b> Drainage Device <b>2</b> Monitoring Device <b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>M</b> Diaphragmatic Pacemaker Lead	<b>Z</b> No Qualifier

Non-OR 08W0[3,4]YZ

Non-OR 08W0[7,8][2,3,D,Y]Z

Non-OR 08W0X[0,2,3,7,C,D,J,K]Z

Non-OR 08W1X[0,2,7,C,D,F,J,K]Z

Non-OR 08W[K,L]3YZ

Non-OR 08W[K,L]7[0,2,3,Y]Z

Non-OR 08W[K,L]8[0,2,3]Z

Non-OR 08W[K,L]X[0,2,3]Z

Non-OR 08WQ[0,3,4,7,8][0,2]Z

Non-OR 08WQ[0,3,7]YZ

Non-OR 08WQX[0,2]Z

Non-OR 08WT[3,7,8]YZ

Non-OR 08WTX[0,2,7,J,K,M]Z

**0 Medical and Surgical****B Respiratory System****Y Transplantation** Definition: Putting in or on all or a portion of a living body part taken from another individual or animal to physically take the place and/or function of all or a portion of a similar body part

Explanation: The native body part may or may not be taken out, and the transplanted body part may take over all or a portion of its function

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>C</b> Upper Lung Lobe, Right <b>D</b> Middle Lung Lobe, Right <b>F</b> Lower Lung Lobe, Right <b>G</b> Upper Lung Lobe, Left <b>H</b> Lung Lingula <b>J</b> Lower Lung Lobe, Left <b>K</b> Lung, Right <b>L</b> Lung, Left <b>M</b> Lungs, Bilateral	<b>0</b> Open	<b>Z</b> No Device	<b>0</b> Allogeneic <b>1</b> Syngeneic <b>2</b> Zooplasmic

LC 0BY[C,D,F,G,H,J,K,L,M]0Z[0,1,2]

# Mouth and Throat 0C0-0CX

## Character Meanings

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Operation-Character 3	Body Part-Character 4	Approach-Character 5	Device-Character 6	Qualifier-Character 7
0 Alteration	0 Upper Lip	0 Open	0 Drainage Device	0 Single
2 Change	1 Lower Lip	3 Percutaneous	1 Radioactive Element	1 Multiple
5 Destruction	2 Hard Palate	4 Percutaneous Endoscopic	5 External Fixation Device	2 All
7 Dilation	3 Soft Palate	7 Via Natural or Artificial Opening	7 Autologous Tissue Substitute	X Diagnostic
9 Drainage	4 Buccal Mucosa	8 Via Natural or Artificial Opening Endoscopic	B Intraluminal Device, Airway	Z No Qualifier
B Excision	5 Upper Gingiva	X External	C Extraluminal Device	
C Extirpation	6 Lower Gingiva		D Intraluminal Device	
D Extraction	7 Tongue		J Synthetic Substitute	
F Fragmentation	8 Parotid Gland, Right		K Nonautologous Tissue Substitute	
H Insertion	9 Parotid Gland, Left		Y Other Device	
J Inspection	A Salivary Gland		Z No Device	
L Occlusion	B Parotid Duct, Right			
M Reattachment	C Parotid Duct, Left			
N Release	D Sublingual Gland, Right			
P Removal	F Sublingual Gland, Left			
Q Repair	G Submaxillary Gland, Right			
R Replacement	H Submaxillary Gland, Left			
S Reposition	J Minor Salivary Gland			
T Resection	M Pharynx			
U Supplement	N Uvula			
V Restriction	P Tonsils			
W Revision	Q Adenoids			
X Transfer	R Epiglottis			
	S Larynx			
	T Vocal Cord, Right			
	V Vocal Cord, Left			
	W Upper Tooth			
	X Lower Tooth			
	Y Mouth and Throat			

### AHA Coding Clinic for table 0C9

2017, 2Q, 16 Incision and drainage of floor of mouth

### AHA Coding Clinic for table 0CB

2017, 2Q, 16 Excision of floor of mouth  
2016, 3Q, 28 Lingual tonsillectomy, tongue base excision and epiglottopexy  
2016, 2Q, 19 Biopsy of the base of tongue  
2014, 3Q, 21 Superficial parotidectomy

### AHA Coding Clinic for table 0CC

2016, 2Q, 20 Sialendoscopy with stone removal

### AHA Coding Clinic for table 0CQ

2017, 1Q, 20 Preparatory nasal adhesion repair before definitive cleft palate repair

### AHA Coding Clinic for table 0CR

2014, 3Q, 25 Excision of soft palate with placement of surgical obturator  
2014, 2Q, 5 Oasis acellular matrix graft  
2014, 2Q, 6 Composite grafting (synthetic versus nonautologous tissue substitute)

### AHA Coding Clinic for table 0CS

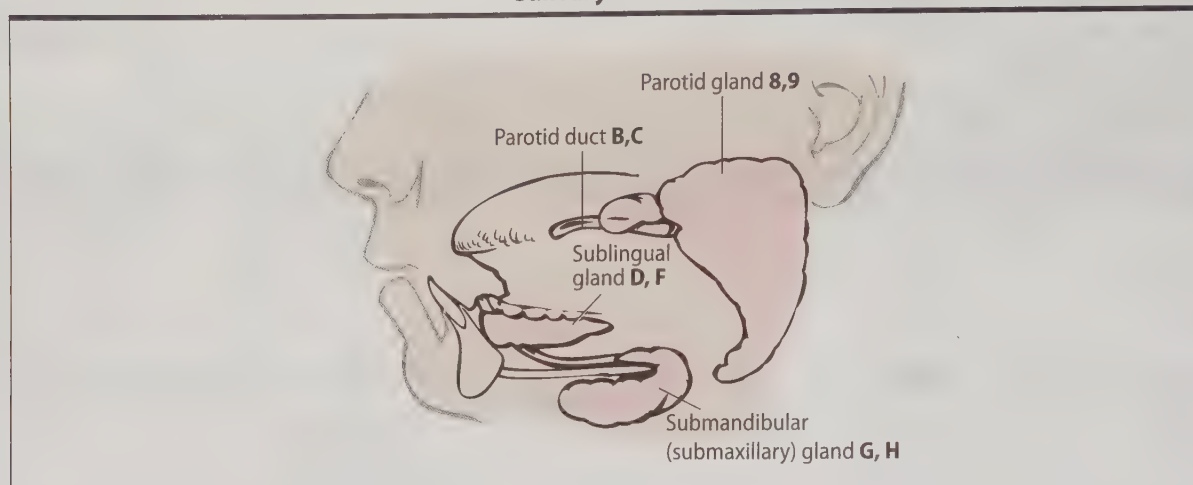
2016, 3Q, 28 Lingual tonsillectomy, tongue base excision and epiglottopexy

### AHA Coding Clinic for table 0CT

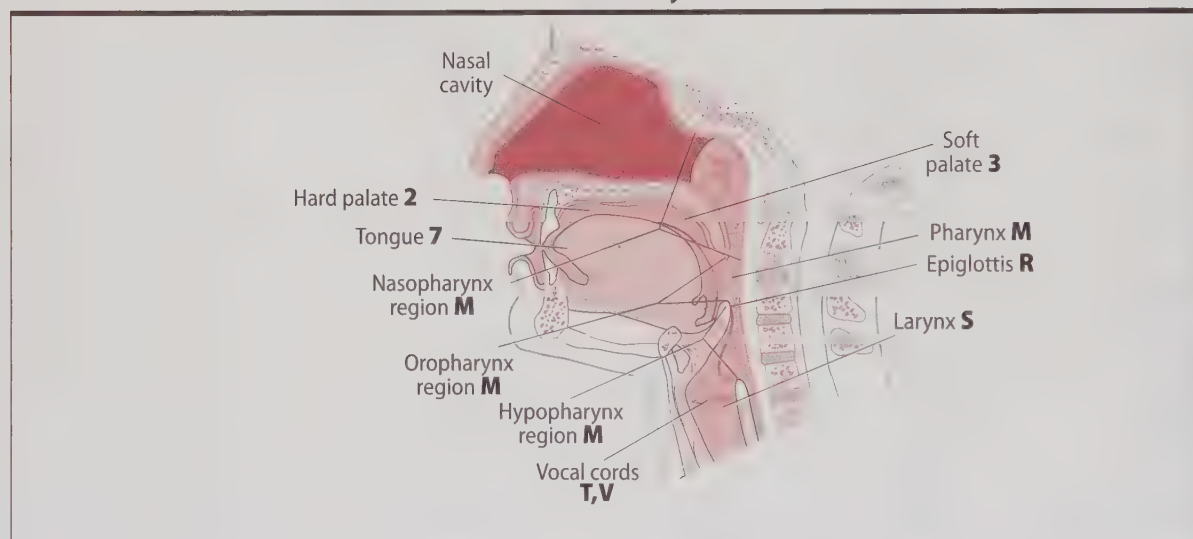
2016, 2Q, 12 Resection of malignant neoplasm of infratemporal fossa  
2014, 3Q, 21 Superficial parotidectomy  
2014, 3Q, 23 Le Fort I osteotomy



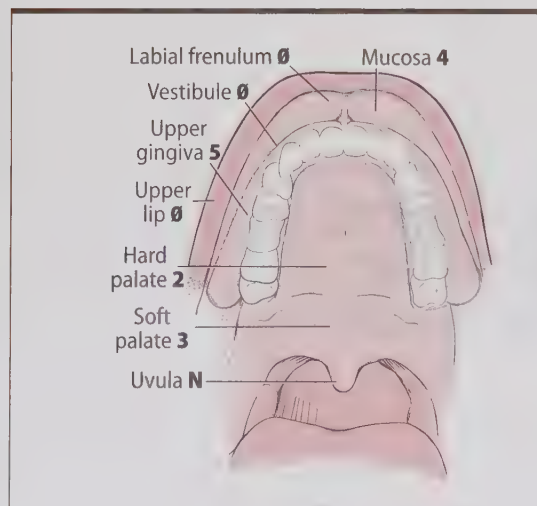
## Salivary Glands



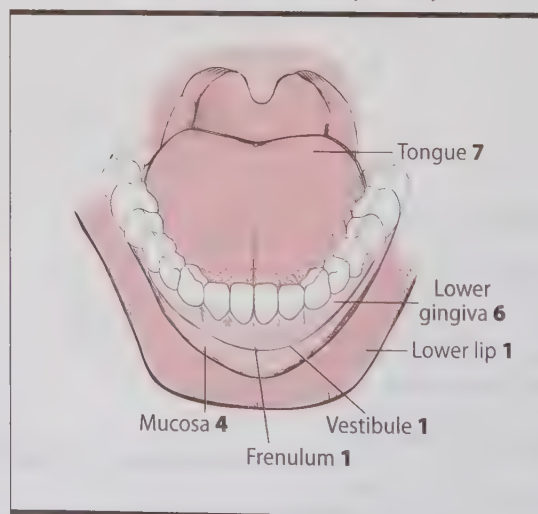
## Oral Anatomy



## Mouth Frontal View (Upper)



## Mouth Frontal View (Lower)



- 0 Medical and Surgical**  
**C Mouth and Throat**  
**0 Alteration** Definition: Modifying the anatomic structure of a body part without affecting the function of the body part  
 Explanation: Principal purpose is to improve appearance

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Upper Lip</b> Frenulum labii superioris Labial gland Vermilion border	<b>X External</b>	<b>7 Autologous Tissue Substitute</b> <b>J Synthetic Substitute</b> <b>K Nonautologous Tissue Substitute</b> <b>Z No Device</b>	<b>Z No Qualifier</b>
<b>1 Lower Lip</b> Frenulum labii inferioris Labial gland Vermilion border			

- 0 Medical and Surgical**  
**C Mouth and Throat**  
**2 Change** Definition: Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane  
 Explanation: All CHANGE procedures are coded using the approach EXTERNAL

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>A Salivary Gland</b> <b>S Larynx</b> Aryepiglottic fold Arytenoid cartilage Corniculate cartilage Cuneiform cartilage False vocal cord Glottis Rima glottidis Thyroid cartilage Ventricular fold	<b>X External</b>	<b>0 Drainage Device</b> <b>Y Other Device</b>	<b>Z No Qualifier</b>
<b>Y Mouth and Throat</b>			

**Non-OR** All body part, approach, device, and qualifier values

**0 Medical and Surgical****C Mouth and Throat****5 Destruction** Definition: Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent

Explanation: None of the body part is physically taken out

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Upper Lip Frenulum labii superioris Labial gland Vermilion border	<b>5</b> Upper Gingiva	<b>0</b> Open	<b>Z</b> No Device	<b>Z</b> No Qualifier
	<b>6</b> Lower Gingiva	<b>3</b> Percutaneous		
	<b>7</b> Tongue Frenulum linguae	<b>X</b> External		
	<b>N</b> Uvula Palatine uvula			
<b>1</b> Lower Lip Frenulum labii inferioris Labial gland Vermilion border	<b>P</b> Tonsils Palatine tonsil			
	<b>Q</b> Adenoids Pharyngeal tonsil			
<b>2</b> Hard Palate				
<b>3</b> Soft Palate				
<b>4</b> Buccal Mucosa Buccal gland Molar gland Palatine gland				
<b>8</b> Parotid Gland, Right	<b>F</b> Sublingual Gland, Left	<b>0</b> Open	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>9</b> Parotid Gland, Left	<b>G</b> Submaxillary Gland, Right Submandibular gland	<b>3</b> Percutaneous		
<b>B</b> Parotid Duct, Right Stensen's duct	<b>H</b> Submaxillary Gland, Left See <i>G Submaxillary Gland, Right</i>			
<b>C</b> Parotid Duct, Left See <i>B Parotid Duct, Right</i>	<b>J</b> Minor Salivary Gland Anterior lingual gland			
<b>D</b> Sublingual Gland, Right				
<b>M</b> Pharynx Base of tongue Hypopharynx Laryngopharynx Lingual tonsil Oropharynx Piriform recess (sinus) Tongue, base of	<b>S</b> Larynx Aryepiglottic fold Arytenoid cartilage Corniculate cartilage Cuneiform cartilage False vocal cord Glottis Rima glottidis Thyroid cartilage Ventricular fold	<b>0</b> Open	<b>Z</b> No Device	<b>Z</b> No Qualifier
		<b>3</b> Percutaneous		
		<b>4</b> Percutaneous Endoscopic		
		<b>7</b> Via Natural or Artificial Opening		
		<b>8</b> Via Natural or Artificial Opening Endoscopic		
	<b>T</b> Vocal Cord, Right Vocal fold			
	<b>V</b> Vocal Cord, Left See <i>T Vocal Cord, Right</i>			
<b>W</b> Upper Tooth		<b>0</b> Open	<b>Z</b> No Device	<b>0</b> Single
<b>X</b> Lower Tooth		<b>X</b> External		<b>1</b> Multiple <b>2</b> All

Non-OR 0C5[5,6][0,3,X]ZZ

Non-OR 0C5[W,X][0,X]Z[0,1,2]

**0 Medical and Surgical****C Mouth and Throat****7 Dilation** Definition: Expanding an orifice or the lumen of a tubular body part

Explanation: The orifice can be a natural orifice or an artificially created orifice. Accomplished by stretching a tubular body part using intraluminal pressure or by cutting part of the orifice or wall of the tubular body part.

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>B</b> Parotid Duct, Right Stensen's duct		<b>0</b> Open	<b>D</b> Intraluminal Device	<b>Z</b> No Qualifier
		<b>3</b> Percutaneous	<b>Z</b> No Device	
<b>C</b> Parotid Duct, Left See <i>B Parotid Duct, Right</i>		<b>7</b> Via Natural or Artificial Opening		
<b>M</b> Pharynx Base of tongue Hypopharynx Laryngopharynx Lingual tonsil Oropharynx Piriform recess (sinus) Tongue, base of		<b>7</b> Via Natural or Artificial Opening	<b>D</b> Intraluminal Device	<b>Z</b> No Qualifier
		<b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Z</b> No Device	
<b>S</b> Larynx Aryepiglottic fold Arytenoid cartilage Corniculate cartilage Cuneiform cartilage False vocal cord Glottis Rima glottidis Thyroid cartilage Ventricular fold		<b>0</b> Open	<b>D</b> Intraluminal Device	<b>Z</b> No Qualifier
		<b>3</b> Percutaneous	<b>Z</b> No Device	
		<b>4</b> Percutaneous Endoscopic		
		<b>7</b> Via Natural or Artificial Opening		
		<b>8</b> Via Natural or Artificial Opening Endoscopic		

Non-OR 0C7[B,C][0,3,7][D,Z]Z

Non-OR 0C7M[7,8][D,Z]Z



**0 Medical and Surgical**  
**C Mouth and Throat**  
**9 Drainage**

Definition: Taking or letting out fluids and/or gases from a body part

Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Upper Lip</b> Frenulum labii superioris Labial gland Vermilion border	<b>5 Upper Gingiva</b>	<b>0 Open</b>	<b>0 Drainage Device</b>	<b>Z No Qualifier</b>
	<b>6 Lower Gingiva</b>	<b>3 Percutaneous</b>		
	<b>7 Tongue</b> Frenulum linguae	<b>X External</b>		
	<b>N Uvula</b> Palatine uvula			
<b>1 Lower Lip</b> Frenulum labii inferioris Labial gland Vermilion border	<b>P Tonsils</b> Palatine tonsil			
	<b>Q Adenoids</b> Pharyngeal tonsil			
<b>2 Hard Palate</b>				
<b>3 Soft Palate</b>				
<b>4 Buccal Mucosa</b> Buccal gland Molar gland Palatine gland				
<b>0 Upper Lip</b> Frenulum labii superioris Labial gland Vermilion border	<b>5 Upper Gingiva</b>	<b>0 Open</b>	<b>Z No Device</b>	<b>X Diagnostic</b> <b>Z No Qualifier</b>
	<b>6 Lower Gingiva</b>	<b>3 Percutaneous</b>		
	<b>7 Tongue</b> Frenulum linguae	<b>X External</b>		
	<b>N Uvula</b> Palatine uvula			
<b>1 Lower Lip</b> Frenulum labii inferioris Labial gland Vermilion border	<b>P Tonsils</b> Palatine tonsil			
	<b>Q Adenoids</b> Pharyngeal tonsil			
<b>2 Hard Palate</b>				
<b>3 Soft Palate</b>				
<b>4 Buccal Mucosa</b> Buccal gland Molar gland Palatine gland				
<b>8 Parotid Gland, Right</b>	<b>F Sublingual Gland, Left</b>	<b>0 Open</b>	<b>0 Drainage Device</b>	<b>Z No Qualifier</b>
<b>9 Parotid Gland, Left</b>	<b>G Submaxillary Gland, Right</b> Submandibular gland	<b>3 Percutaneous</b>		
<b>B Parotid Duct, Right</b> Stensen's duct	<b>H Submaxillary Gland, Left</b> <i>See G Submaxillary Gland, Right</i>			
<b>C Parotid Duct, Left</b> <i>See B Parotid Duct, Right</i>	<b>J Minor Salivary Gland</b> Anterior lingual gland			
<b>D Sublingual Gland, Right</b>				
<b>8 Parotid Gland, Right</b>	<b>D Sublingual Gland, Right</b>	<b>0 Open</b>	<b>Z No Device</b>	<b>X Diagnostic</b> <b>Z No Qualifier</b>
<b>9 Parotid Gland, Left</b>	<b>F Sublingual Gland, Left</b>	<b>3 Percutaneous</b>		
<b>B Parotid Duct, Right</b> Stensen's duct	<b>G Submaxillary Gland, Right</b> Submandibular gland			
<b>C Parotid Duct, Left</b> <i>See B Parotid Duct, Right</i>	<b>H Submaxillary Gland, Left</b> <i>See G Submaxillary Gland, Right</i>			
	<b>J Minor Salivary Gland</b> Anterior lingual gland			
<b>M Pharynx</b> Base of tongue Hypopharynx Laryngopharynx Lingual tonsil Oropharynx Piriform recess (sinus) Tongue, base of	<b>S Larynx</b> Aryepiglottic fold Arytenoid cartilage Corniculate cartilage Cuneiform cartilage False vocal cord Glottis Rima glottidis Thyroid cartilage Ventricular fold	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b> <b>7 Via Natural or Artificial Opening</b> <b>8 Via Natural or Artificial Opening Endoscopic</b>	<b>0 Drainage Device</b>	<b>Z No Qualifier</b>
<b>R Epiglottis</b> Glossoepiglottic fold	<b>T Vocal Cord, Right</b> Vocal fold			
	<b>V Vocal Cord, Left</b> <i>See T Vocal Cord, Right</i>			

Non-OR 0C9[0,1,2,3,4,7,N,P,Q]30Z

Non-OR 0C9[5,6][0,3,X]0Z

Non-OR 0C9[0,1,4][0,3,X]ZX

Non-OR 0C9[0,1,2,3,4,7,N,P,Q]3ZZ

Non-OR 0C9[5,6][0,3,X]Z[X,Z]

Non-OR 0C97[3,X]ZX

Non-OR 0C9[8,9,B,C,D,F,G,H,J][0,3]0Z

Non-OR 0C9[8,9,B,C,D,F,G,H,J]3ZX

Non-OR 0C9[8,9,G,H]3ZZ

Non-OR 0C9[B,C,D,F,J][0,3]ZZ

Non-OR 0C9[M,R,S,T,V]30Z

0C9 Continued on next page

## 0C9 Continued

## 0 Medical and Surgical

## C Mouth and Throat

## 9 Drainage

Definition: Taking or letting out fluids and/or gases from a body part

Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
M Pharynx Base of tongue Hypopharynx Laryngopharynx Lingual tonsil Oropharynx Piriform recess (sinus) Tongue, base of	S Larynx Aryepiglottic fold Arytenoid cartilage Corniculate cartilage Cuneiform cartilage False vocal cord Glottis Rima glottidis Thyroid cartilage Ventricular fold	0 Open 3 Percutaneous 4 Percutaneous Endoscopic 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	Z No Device	X Diagnostic Z No Qualifier
	R Epiglottis Glossoepiglottic fold			
W Upper Tooth		0 Open	0 Drainage Device	0 Single
X Lower Tooth		X External	Z No Device	1 Multiple 2 All

Non-OR 0C9M[0,3,4,7,8]ZX

Non-OR 0C9[M,R,S,T,V]3ZZ

Non-OR 0C9[R,S,T,V][3,4,7,8]ZX

Non-OR 0C9[W,X][0,X][0,Z][0,1,2]

## 0 Medical and Surgical

## C Mouth and Throat

## B Excision

Definition: Cutting out or off, without replacement, a portion of a body part

Explanation: The qualifier DIAGNOSTIC is used to identify excision procedures that are biopsies

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
0 Upper Lip Frenulum labii superioris Labial gland Vermilion border	5 Upper Gingiva	0 Open 3 Percutaneous X External	Z No Device	X Diagnostic Z No Qualifier
	6 Lower Gingiva			
1 Lower Lip Frenulum labii inferioris Labial gland Vermilion border	7 Tongue Frenulum linguae	0 Open 3 Percutaneous X External	Z No Device	X Diagnostic Z No Qualifier
	N Uvula Palatine uvula			
2 Hard Palate	P Tonsils Palatine tonsil	0 Open 3 Percutaneous X External	Z No Device	X Diagnostic Z No Qualifier
	Q Adenoids Pharyngeal tonsil			
3 Soft Palate		0 Open 3 Percutaneous X External	Z No Device	X Diagnostic Z No Qualifier
4 Buccal Mucosa Buccal gland Molar gland Palatine gland		0 Open 3 Percutaneous X External	Z No Device	X Diagnostic Z No Qualifier
8 Parotid Gland, Right	F Sublingual Gland, Left	0 Open 3 Percutaneous X External	Z No Device	X Diagnostic Z No Qualifier
	G Submaxillary Gland, Right			
9 Parotid Gland, Left	H Submaxillary Gland, Left	0 Open 3 Percutaneous X External	Z No Device	X Diagnostic Z No Qualifier
	I See G Submaxillary Gland, Right			
B Parotid Duct, Right Stensen's duct	J Minor Salivary Gland	0 Open 3 Percutaneous X External	Z No Device	X Diagnostic Z No Qualifier
	K Anterior lingual gland			
C Parotid Duct, Left See B Parotid Duct, Right		0 Open 3 Percutaneous X External	Z No Device	X Diagnostic Z No Qualifier
D Sublingual Gland, Right		0 Open 3 Percutaneous X External	Z No Device	X Diagnostic Z No Qualifier
M Pharynx Base of tongue Hypopharynx Laryngopharynx Lingual tonsil Oropharynx Piriform recess (sinus) Tongue, base of	S Larynx Aryepiglottic fold Arytenoid cartilage Corniculate cartilage Cuneiform cartilage False vocal cord Glottis Rima glottidis Thyroid cartilage Ventricular fold	0 Open 3 Percutaneous 4 Percutaneous Endoscopic 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	Z No Device	X Diagnostic Z No Qualifier
	R Epiglottis Glossoepiglottic fold			
W Upper Tooth		0 Open	0 Drainage Device	0 Single
X Lower Tooth		X External	Z No Device	1 Multiple 2 All

Non-OR 0CB[0,1,4][0,3,X]ZX

Non-OR 0CB[5,6][0,3,X]Z[X,Z]

Non-OR 0CB[7,3,X]ZX

Non-OR 0CB[8,9,B,C,D,F,G,H,I]3ZX

Non-OR 0CBM[0,3,4,7,8]ZX

Non-OR 0CB[R,S,T,V][3,4,7,8]ZX

Non-OR 0CB[W,X][0,X]Z[0,1,2]

## 0 Medical and Surgical

## C Mouth and Throat

## C Extirpation

Definition: Taking or cutting out solid matter from a body part

Explanation: The solid matter may be an abnormal byproduct of a biological function or a foreign body; it may be imbedded in a body part or in the lumen of a tubular body part. The solid matter may or may not have been previously broken into pieces.

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
0 Upper Lip Frenulum labii superioris Labial gland Vermilion border	5 Upper Gingiva	0 Open 3 Percutaneous X External	Z No Device	Z No Qualifier
	6 Lower Gingiva			
	7 Tongue Frenulum linguae			
	N Uvula Palatine uvula			
1 Lower Lip Frenulum labii inferioris Labial gland Vermilion border	P Tonsils Palatine tonsil	0 Open 3 Percutaneous	Z No Device	Z No Qualifier
2 Hard Palate	Q Adenoids Pharyngeal tonsil			
3 Soft Palate				
4 Buccal Mucosa Buccal gland Molar gland Palatine gland				
8 Parotid Gland, Right	F Sublingual Gland, Left	0 Open 3 Percutaneous	Z No Device	Z No Qualifier
9 Parotid Gland, Left	G Submaxillary Gland, Right Submandibular gland			
B Parotid Duct, Right Stensen's duct	H Submaxillary Gland, Left See G Submaxillary Gland, Right			
C Parotid Duct, Left See B Parotid Duct, Right	J Minor Salivary Gland Anterior lingual gland			
D Sublingual Gland, Right		0 Open 3 Percutaneous 4 Percutaneous Endoscopic 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	Z No Device	Z No Qualifier
M Pharynx Base of tongue Hypopharynx Laryngopharynx Lingual tonsil Oropharynx Piriform recess (sinus) Tongue, base of	S Larynx Aryepiglottic fold Arytenoid cartilage Corniculate cartilage Cuneiform cartilage False vocal cord Glottis Rima glottidis Thyroid cartilage Ventricular fold			
R Epiglottis Glossoepiglottic fold	T Vocal Cord, Right Vocal fold			
	V Vocal Cord, Left See T Vocal Cord, Right			
W Upper Tooth		0 Open X External	Z No Device	0 Single 1 Multiple 2 All
X Lower Tooth				

Non-OR 0CC[0,1,2,3,4,7,N,P,Q]XZZ

Non-OR 0CC[5,6][0,3,X]ZZ

Non-OR 0CC[8,9,G,H]3ZZ

Non-OR 0CC[B,C,D,F,J][0,3]ZZ

Non-OR 0CC[M,S][7,8]ZZ

Non-OR 0CC[W,X][0,X]Z[0,1,2]

## 0 Medical and Surgical

## C Mouth and Throat

## D Extraction

Definition: Pulling or stripping out or off all or a portion of a body part by the use of force

Explanation: The qualifier DIAGNOSTIC is used to identify extraction procedures that are biopsies

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
T Vocal Cord, Right Vocal fold	0 Open	0 Open 3 Percutaneous 4 Percutaneous Endoscopic 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	Z No Device	Z No Qualifier
	3 Percutaneous			
V Vocal Cord, Left See T Vocal Cord, Right	4 Percutaneous Endoscopic 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic			
W Upper Tooth	X External	Z No Device	0 Single 1 Multiple 2 All	
X Lower Tooth				

Non-OR 0CD[W,X]XZ[0,1,2]



**0 Medical and Surgical****C Mouth and Throat****F Fragmentation** Definition: Breaking solid matter in a body part into pieces

Explanation: Physical force (e.g., manual, ultrasonic) applied directly or indirectly is used to break the solid matter into pieces. The solid matter may be an abnormal byproduct of a biological function or a foreign body. The pieces of solid matter are not taken out.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>B</b> Parotid Duct, Right Stensen's duct	<b>0</b> Open <b>3</b> Percutaneous <b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>C</b> Parotid Duct, Left See <b>B</b> Parotid Duct, Right	<b>7</b> Via Natural or Artificial Opening <b>X</b> External		

**Non-OR** All body part, approach, device, and qualifier values

**NC** 0CF[B,C]XZZ

**0 Medical and Surgical****C Mouth and Throat****H Insertion**

Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part

Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>7</b> Tongue Frenulum linguae	<b>0</b> Open <b>3</b> Percutaneous <b>X</b> External	<b>1</b> Radioactive Element	<b>Z</b> No Qualifier
<b>A</b> Salivary Gland <b>S</b> Larynx Aryepiglottic fold Arytenoid cartilage Corniculate cartilage Cuneiform cartilage False vocal cord Glottis Rima glottidis Thyroid cartilage Ventricular fold	<b>0</b> Open <b>3</b> Percutaneous <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>1</b> Radioactive Element <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>Y</b> Mouth and Throat	<b>0</b> Open <b>3</b> Percutaneous	<b>1</b> Radioactive Element <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>Y</b> Mouth and Throat	<b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>1</b> Radioactive Element <b>B</b> Intraluminal Device, Airway <b>Y</b> Other Device	<b>Z</b> No Qualifier

**Non-OR** 0CH[A,S][3,7,8]YZ

**Non-OR** 0CHS0YZ

**Non-OR** 0CHY[0,3]YZ

**Non-OR** 0CHY[7,8][B,Y]Z

**0 Medical and Surgical****C Mouth and Throat****J Inspection**

Definition: Visually and/or manually exploring a body part

Explanation: Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>A</b> Salivary Gland	<b>0</b> Open <b>3</b> Percutaneous <b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>S</b> Larynx Aryepiglottic fold Arytenoid cartilage Corniculate cartilage Cuneiform cartilage False vocal cord Glottis Rima glottidis Thyroid cartilage Ventricular fold	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic <b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>Y</b> Mouth and Throat			

**Non-OR** All body part, approach, device, and qualifier values

**Ø Medical and Surgical**  
**C Mouth and Throat**  
**L Occlusion**

Definition: Completely closing an orifice or the lumen of a tubular body part  
 Explanation: The orifice can be a natural orifice or an artificially created orifice

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>B</b> Parotid Duct, Right Stensen's duct	<b>Ø</b> Open	<b>C</b> Extraluminal Device	<b>Z</b> No Qualifier
<b>C</b> Parotid Duct, Left See <i>B</i> Parotid Duct, Right	<b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>D</b> Intraluminal Device <b>Z</b> No Device	
<b>B</b> Parotid Duct, Right Stensen's duct	<b>7</b> Via Natural or Artificial Opening	<b>D</b> Intraluminal Device	<b>Z</b> No Qualifier
<b>C</b> Parotid Duct, Left See <i>B</i> Parotid Duct, Right	<b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Z</b> No Device	

**Ø Medical and Surgical**  
**C Mouth and Throat**  
**M Reattachment**

Definition: Putting back in or on all or a portion of a separated body part to its normal location or other suitable location  
 Explanation: Vascular circulation and nervous pathways may or may not be reestablished

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>Ø</b> Upper Lip Frenulum labii superioris Labial gland Vermilion border	<b>Ø</b> Open	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>1</b> Lower Lip Frenulum labii inferioris Labial gland Vermilion border			
<b>3</b> Soft Palate			
<b>7</b> Tongue Frenulum linguae			
<b>N</b> Uvula Palatine uvula			
<b>W</b> Upper Tooth	<b>Ø</b> Open	<b>Z</b> No Device	<b>Ø</b> Single
<b>X</b> Lower Tooth	<b>X</b> External		<b>1</b> Multiple <b>2</b> All

Non-OR ØCM[W,X][Ø,X]Z[Ø,1,2]

**0 Medical and Surgical****C Mouth and Throat****N Release**

Definition: Freeing a body part from an abnormal physical constraint by cutting or by the use of force

Explanation: Some of the restraining tissue may be taken out but none of the body part is taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Upper Lip</b> Frenulum labii superioris Labial gland Vermilion border <b>1 Lower Lip</b> Frenulum labii inferioris Labial gland Vermilion border <b>2 Hard Palate</b> <b>3 Soft Palate</b> <b>4 Buccal Mucosa</b> Buccal gland Molar gland Palatine gland <b>5 Upper Gingiva</b> <b>6 Lower Gingiva</b> <b>7 Tongue</b> Frenulum linguae <b>N Uvula</b> Palatine uvula <b>P Tonsils</b> Palatine tonsil <b>Q Adenoids</b> Pharyngeal tonsil	<b>0 Open</b> <b>3 Percutaneous</b> <b>X External</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>
<b>8 Parotid Gland, Right</b> <b>9 Parotid Gland, Left</b> <b>B Parotid Duct, Right</b> Stensen's duct <b>C Parotid Duct, Left</b> <i>See B Parotid Duct, Right</i> <b>D Sublingual Gland, Right</b> <b>F Sublingual Gland, Left</b> <b>G Submaxillary Gland, Right</b> Submandibular gland <b>H Submaxillary Gland, Left</b> <i>See G Submaxillary Gland, Right</i> <b>J Minor Salivary Gland</b> Anterior lingual gland	<b>0 Open</b> <b>3 Percutaneous</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>
<b>M Pharynx</b> Base of tongue Hypopharynx Laryngopharynx Lingual tonsil Oropharynx Piriform recess (sinus) Tongue, base of <b>R Epiglottis</b> Glossoepiglottic fold <b>S Larynx</b> Aryepiglottic fold Arytenoid cartilage Corniculate cartilage Cuneiform cartilage False vocal cord Glottis Rima glottidis Thyroid cartilage Ventricular fold <b>T Vocal Cord, Right</b> Vocal fold <b>V Vocal Cord, Left</b> <i>See T Vocal Cord, Right</i>	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b> <b>7 Via Natural or Artificial Opening</b> <b>8 Via Natural or Artificial Opening Endoscopic</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>
<b>W Upper Tooth</b> <b>X Lower Tooth</b>	<b>0 Open</b> <b>X External</b>	<b>Z No Device</b>	<b>0 Single</b> <b>1 Multiple</b> <b>2 All</b>

Non-OR 0CN[0,1,5,6,7][0,3,X]ZZ

Non-OR 0CN[W,X][0,X]Z[0,1,2]



**0 Medical and Surgical**  
**C Mouth and Throat**  
**P Removal**

Definition: Taking out or off a device from a body part

Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out a device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>A Salivary Gland</b>	<b>0</b> Open <b>3</b> Percutaneous	<b>0</b> Drainage Device <b>C</b> Extraluminal Device <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>A Salivary Gland</b>	<b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>S Larynx</b> Aryepiglottic fold Arytenoid cartilage Corniculate cartilage Cuneiform cartilage False vocal cord Glottis Rima glottidis Thyroid cartilage Ventricular fold	<b>0</b> Open <b>3</b> Percutaneous <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>0</b> Drainage Device <b>7</b> Autologous Tissue Substitute <b>D</b> Intraluminal Device <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>S Larynx</b> Aryepiglottic fold Arytenoid cartilage Corniculate cartilage Cuneiform cartilage False vocal cord Glottis Rima glottidis Thyroid cartilage Ventricular fold	<b>X</b> External	<b>0</b> Drainage Device <b>7</b> Autologous Tissue Substitute <b>D</b> Intraluminal Device <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier
<b>Y Mouth and Throat</b>	<b>0</b> Open <b>3</b> Percutaneous <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>0</b> Drainage Device <b>1</b> Radioactive Element <b>7</b> Autologous Tissue Substitute <b>D</b> Intraluminal Device <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>Y Mouth and Throat</b>	<b>X</b> External	<b>0</b> Drainage Device <b>1</b> Radioactive Element <b>7</b> Autologous Tissue Substitute <b>D</b> Intraluminal Device <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier

Non-OR 0CPA[0,3][0,C,Y]Z  
 Non-OR 0CPA[7,8]YZ  
 Non-OR 0CPS3YZ  
 Non-OR 0CPS[7,8][0,D,Y]Z  
 Non-OR 0CPSX[0,7,D,J,K]Z  
 Non-OR 0CPY3YZ  
 Non-OR 0CPY[7,8][0,D,Y]Z  
 Non-OR 0CPYX[0,1,7,D,J,K]Z

**0 Medical and Surgical**  
**C Mouth and Throat**  
**Q Repair**

Definition: Restoring, to the extent possible, a body part to its normal anatomic structure and function  
 Explanation: Used only when the method to accomplish the repair is not one of the other root operations

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Upper Lip</b> Frenulum labii superioris Labial gland Vermilion border <b>1 Lower Lip</b> Frenulum labii inferioris Labial gland Vermilion border <b>2 Hard Palate</b> <b>3 Soft Palate</b> <b>4 Buccal Mucosa</b> Buccal gland Molar gland Palatine gland <b>5 Upper Gingiva</b> <b>6 Lower Gingiva</b> <b>7 Tongue</b> Frenulum linguae <b>N Uvula</b> Palatine uvula <b>P Tonsils</b> Palatine tonsil <b>Q Adenoids</b> Pharyngeal tonsil	<b>0 Open</b> <b>3 Percutaneous</b> <b>X External</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>
<b>8 Parotid Gland, Right</b> <b>9 Parotid Gland, Left</b> <b>B Parotid Duct, Right</b> Stensen's duct <b>C Parotid Duct, Left</b> <i>See B Parotid Duct, Right</i> <b>D Sublingual Gland, Right</b> <b>F Sublingual Gland, Left</b> <b>G Submaxillary Gland, Right</b> Submandibular gland <b>H Submaxillary Gland, Left</b> <i>See G Submaxillary Gland, Right</i> <b>J Minor Salivary Gland</b> Anterior lingual gland	<b>0 Open</b> <b>3 Percutaneous</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>
<b>M Pharynx</b> Base of tongue Hypopharynx Laryngopharynx Lingual tonsil Oropharynx Piriform recess (sinus) Tongue, base of <b>R Epiglottis</b> Glossoepiglottic fold <b>S Larynx</b> Aryepiglottic fold Arytenoid cartilage Corniculate cartilage Cuneiform cartilage False vocal cord Glottis Rima glottidis Thyroid cartilage Ventricular fold <b>T Vocal Cord, Right</b> Vocal fold <b>V Vocal Cord, Left</b> <i>See T Vocal Cord, Right</i>	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b> <b>7 Via Natural or Artificial Opening</b> <b>8 Via Natural or Artificial Opening Endoscopic</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>
<b>W Upper Tooth</b> <b>X Lower Tooth</b>	<b>0 Open</b> <b>X External</b>	<b>Z No Device</b>	<b>0 Single</b> <b>1 Multiple</b> <b>2 All</b>

Non-OR 0CQ[0,1,4,7]XZZ  
 Non-OR 0CQ[5,6][0,3,X]ZZ  
 Non-OR 0CQ[W,X][0,X]Z[0,1,2]

**Medical and Surgical**  
**Mouth and Throat**  
**Replacement**

Definition: Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part  
 Explanation: The body part may have been taken out or replaced, or may be taken out, physically eradicated, or rendered nonfunctional during the REPLACEMENT procedure. A REMOVAL procedure is coded for taking out the device used in a previous replacement procedure.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>Ø</b> Upper Lip Frenulum labii superioris Labial gland Vermilion border <b>1</b> Lower Lip Frenulum labii inferioris Labial gland Vermilion border <b>2</b> Hard Palate <b>3</b> Soft Palate <b>4</b> Buccal Mucosa Buccal gland Molar gland Palatine gland <b>5</b> Upper Gingiva <b>6</b> Lower Gingiva <b>7</b> Tongue Frenulum linguae <b>N</b> Uvula Palatine uvula	<b>Ø</b> Open <b>3</b> Percutaneous <b>X</b> External	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier
<b>B</b> Parotid Duct, Right Stensen's duct <b>C</b> Parotid Duct, Left <i>See B Parotid Duct, Right</i>	<b>Ø</b> Open <b>3</b> Percutaneous	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier
<b>M</b> Pharynx Base of tongue Hypopharynx Laryngopharynx Lingual tonsil Oropharynx Piriform recess (sinus) Tongue, base of <b>R</b> Epiglottis Glossoepiglottic fold <b>S</b> Larynx Aryepiglottic fold Arytenoid cartilage Corniculate cartilage Cuneiform cartilage False vocal cord Glottis Rima glottidis Thyroid cartilage Ventricular fold <b>T</b> Vocal Cord, Right Vocal fold <b>V</b> Vocal Cord, Left <i>See T Vocal Cord, Right</i>	<b>Ø</b> Open <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier
<b>W</b> Upper Tooth <b>X</b> Lower Tooth	<b>Ø</b> Open <b>X</b> External	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Ø</b> Single <b>1</b> Multiple <b>2</b> All

Non-OR ØCR[W,X][Ø,X][7,J,K][Ø,1,2]



**0 Medical and Surgical****C Mouth and Throat****S Reposition**

Definition: Moving to its normal location, or other suitable location, all or a portion of a body part

Explanation: The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Upper Lip Frenulum labii superioris Labial gland Vermilion border <b>1</b> Lower Lip Frenulum labii inferioris Labial gland Vermilion border <b>2</b> Hard Palate <b>3</b> Soft Palate <b>7</b> Tongue Frenulum linguae <b>N</b> Uvula Palatine uvula	<b>0</b> Open <b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>B</b> Parotid Duct, Right Stensen's duct <b>C</b> Parotid Duct, Left <i>See B Parotid Duct, Right</i>	<b>0</b> Open <b>3</b> Percutaneous	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>R</b> Epiglottis Glossoepiglottic fold <b>T</b> Vocal Cord, Right Vocal fold <b>V</b> Vocal Cord, Left <i>See T Vocal Cord, Right</i>	<b>0</b> Open <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>W</b> Upper Tooth <b>X</b> Lower Tooth	<b>0</b> Open <b>X</b> External	<b>5</b> External Fixation Device <b>Z</b> No Device	<b>0</b> Single <b>1</b> Multiple <b>2</b> All

Non-OR 0CS[W,X][0,X][5,Z][0,1,2]

**0 Medical and Surgical**  
**C Mouth and Throat**  
**T Resection** Definition: Cutting out or off, without replacement, all of a body part  
 Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Upper Lip</b> Frenulum labii superioris Labial gland Vermilion border <b>1 Lower Lip</b> Frenulum labii inferioris Labial gland Vermilion border <b>2 Hard Palate</b> <b>3 Soft Palate</b> <b>7 Tongue</b> Frenulum linguae <b>N Uvula</b> Palatine uvula <b>P Tonsils</b> Palatine tonsil <b>Q Adenoids</b> Pharyngeal tonsil	<b>0 Open</b> <b>X External</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>
<b>8 Parotid Gland, Right</b> <b>9 Parotid Gland, Left</b> <b>B Parotid Duct, Right</b> Stensen's duct <b>C Parotid Duct, Left</b> <i>See B Parotid Duct, Right</i> <b>D Sublingual Gland, Right</b> <b>F Sublingual Gland, Left</b> <b>G Submaxillary Gland, Right</b> Submandibular gland <b>H Submaxillary Gland, Left</b> <i>See G Submaxillary Gland, Right</i> <b>J Minor Salivary Gland</b> Anterior lingual gland	<b>0 Open</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>
<b>M Pharynx</b> Base of tongue Hypopharynx Laryngopharynx Lingual tonsil Oropharynx Piriform recess (sinus) Tongue, base of <b>R Epiglottis</b> Glossoepiglottic fold <b>S Larynx</b> Aryepiglottic fold Arytenoid cartilage Corniculate cartilage Cuneiform cartilage False vocal cord Glottis Rima glottidis Thyroid cartilage Ventricular fold <b>T Vocal Cord, Right</b> Vocal fold <b>V Vocal Cord, Left</b> <i>See T Vocal Cord, Right</i>	<b>0 Open</b> <b>4 Percutaneous Endoscopic</b> <b>7 Via Natural or Artificial Opening</b> <b>8 Via Natural or Artificial Opening Endoscopic</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>
<b>W Upper Tooth</b> <b>X Lower Tooth</b>	<b>0 Open</b>	<b>Z No Device</b>	<b>0 Single</b> <b>1 Multiple</b> <b>2 All</b>

Non-OR 0CT[W,X]0Z[0,1,2]

**0 Medical and Surgical****C Mouth and Throat****U Supplement**

Definition: Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part  
 Explanation: The biological material is non-living, or is living and from the same individual. The body part may have been previously replaced, and the SUPPLEMENT procedure is performed to physically reinforce and/or augment the function of the replaced body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Upper Lip</b> Frenulum labii superioris Labial gland Vermilion border <b>1 Lower Lip</b> Frenulum labii inferioris Labial gland Vermilion border <b>2 Hard Palate</b> <b>3 Soft Palate</b> <b>4 Buccal Mucosa</b> Buccal gland Molar gland Palatine gland <b>5 Upper Gingiva</b> <b>6 Lower Gingiva</b> <b>7 Tongue</b> Frenulum linguae <b>N Uvula</b> Palatine uvula	<b>0 Open</b> <b>3 Percutaneous</b> <b>X External</b>	<b>7 Autologous Tissue Substitute</b> <b>J Synthetic Substitute</b> <b>K Nonautologous Tissue Substitute</b>	<b>Z No Qualifier</b>
<b>M Pharynx</b> Base of tongue Hypopharynx Laryngopharynx Lingual tonsil Oropharynx Piriform recess (sinus) Tongue, base of <b>R Epiglottis</b> Glossoepiglottic fold <b>S Larynx</b> Aryepiglottic fold Arytenoid cartilage Corniculate cartilage Cuneiform cartilage False vocal cord Glottis Rima glottidis Thyroid cartilage Ventricular fold <b>T Vocal Cord, Right</b> Vocal fold <b>V Vocal Cord, Left</b> <i>See T Vocal Cord, Right</i>	<b>0 Open</b> <b>7 Via Natural or Artificial Opening</b> <b>8 Via Natural or Artificial Opening Endoscopic</b>	<b>7 Autologous Tissue Substitute</b> <b>J Synthetic Substitute</b> <b>K Nonautologous Tissue Substitute</b>	<b>Z No Qualifier</b>

Non-OR 0CU2[0,3]JZ

**0 Medical and Surgical****C Mouth and Throat****V Restriction**

Definition: Partially closing an orifice or the lumen of a tubular body part

Explanation: The orifice can be a natural orifice or an artificially created orifice

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>B Parotid Duct, Right</b> Stensen's duct <b>C Parotid Duct, Left</b> <i>See B Parotid Duct, Right</i>	<b>0 Open</b> <b>3 Percutaneous</b>	<b>C Extraluminal Device</b> <b>D Intraluminal Device</b> <b>Z No Device</b>	<b>Z No Qualifier</b>
<b>B Parotid Duct, Right</b> Stensen's duct <b>C Parotid Duct, Left</b> <i>See B Parotid Duct, Right</i>	<b>7 Via Natural or Artificial Opening</b> <b>8 Via Natural or Artificial Opening Endoscopic</b>	<b>D Intraluminal Device</b> <b>Z No Device</b>	<b>Z No Qualifier</b>



**0 Medical and Surgical**  
**C Mouth and Throat**  
**W Revision**

Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device  
 Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>A Salivary Gland</b>	<b>0</b> Open <b>3</b> Percutaneous	<b>0</b> Drainage Device <b>C</b> Extraluminal Device <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>A Salivary Gland</b>	<b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>A Salivary Gland</b>	<b>X</b> External	<b>0</b> Drainage Device <b>C</b> Extraluminal Device	<b>Z</b> No Qualifier
<b>S Larynx</b> Aryepiglottic fold Arytenoid cartilage Corniculate cartilage Cuneiform cartilage False vocal cord Glottis Rima glottidis Thyroid cartilage Ventricular fold	<b>0</b> Open <b>3</b> Percutaneous <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>0</b> Drainage Device <b>7</b> Autologous Tissue Substitute <b>D</b> Intraluminal Device <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>S Larynx</b> Aryepiglottic fold Arytenoid cartilage Corniculate cartilage Cuneiform cartilage False vocal cord Glottis Rima glottidis Thyroid cartilage Ventricular fold	<b>X</b> External	<b>0</b> Drainage Device <b>7</b> Autologous Tissue Substitute <b>D</b> Intraluminal Device <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier
<b>Y Mouth and Throat</b>	<b>0</b> Open <b>3</b> Percutaneous <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>0</b> Drainage Device <b>1</b> Radioactive Element <b>7</b> Autologous Tissue Substitute <b>D</b> Intraluminal Device <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>Y Mouth and Throat</b>	<b>X</b> External	<b>0</b> Drainage Device <b>1</b> Radioactive Element <b>7</b> Autologous Tissue Substitute <b>D</b> Intraluminal Device <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier

Non-OR 0CWA[0,3][0,C,Y]Z  
 Non-OR 0CWA[7,8]YZ  
 Non-OR 0CWAX[0,C]Z  
 Non-OR 0CWS[3,7,8]YZ  
 Non-OR 0CWSX[0,7,D,J,K]Z  
 Non-OR 0CWY07Z  
 Non-OR 0CWY[3,7,8]YZ  
 Non-OR 0CWYX[0,1,7,D,J,K]Z

**0 Medical and Surgical****C Mouth and Throat****X Transfer**

Definition: Moving, without taking out, all or a portion of a body part to another location to take over the function of all or a portion of a body part

Explanation: The body part transferred remains connected to its vascular and nervous supply

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Upper Lip Frenulum labii superioris Labial gland Vermilion border	<b>0</b> Open <b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>1</b> Lower Lip Frenulum labii inferioris Labial gland Vermilion border			
<b>3</b> Soft Palate			
<b>4</b> Buccal Mucosa Buccal gland Molar gland Palatine gland			
<b>5</b> Upper Gingiva			
<b>6</b> Lower Gingiva			
<b>7</b> Tongue Frenulum linguae			

# Gastrointestinal System 0D1-0DY

## Character Meanings

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Operation-Character 3	Body Part-Character 4	Approach-Character 5	Device-Character 6	Qualifier-Character 7
1 Bypass	0 Upper Intestinal Tract	0 Open	0 Drainage Device	0 Allogeneic
2 Change	1 Esophagus, Upper	3 Percutaneous	1 Radioactive Element	1 Syngeneic
5 Destruction	2 Esophagus, Middle	4 Percutaneous Endoscopic	2 Monitoring Device	2 Zooplasic
7 Dilation	3 Esophagus, Lower	7 Via Natural or Artificial Opening	3 Infusion Device	3 Vertical
8 Division	4 Esophagogastric Junction	8 Via Natural or Artificial Opening Endoscopic	7 Autologous Tissue Substitute	4 Cutaneous
9 Drainage	5 Esophagus	F Via Natural or Artificial Opening with Percutaneous Endoscopic Assistance	B Intraluminal Device, Airway	5 Esophagus
B Excision	6 Stomach	X External	C Extraluminal Device	6 Stomach
C Extirpation	7 Stomach, Pylorus		D Intraluminal Device	7 Vagina
D Extraction	8 Small Intestine		J Synthetic Substitute	8 Small Intestine
F Fragmentation	9 Duodenum		K Nonautologous Tissue Substitute	9 Duodenum
H Insertion	A Jejunum		L Artificial Sphincter	A Jejunum
J Inspection	B Ileum		M Stimulator Lead	B Ileum
L Occlusion	C Ileocecal Valve		U Feeding Device	E Large Intestine
M Reattachment	D Lower Intestinal Tract		Y Other Device	H Cecum
N Release	E Large Intestine		Z No Device	K Ascending Colon
P Removal	F Large Intestine, Right			L Transverse Colon
Q Repair	G Large Intestine, Left			M Descending Colon
R Replacement	H Cecum			N Sigmoid Colon
S Reposition	J Appendix			P Rectum
T Resection	K Ascending Colon			Q Anus
U Supplement	L Transverse Colon			X Diagnostic
V Restriction	M Descending Colon			Z No Qualifier
W Revision	N Sigmoid Colon			
X Transfer	P Rectum			
Y Transplantation	Q Anus			
	R Anal Sphincter			
	U Omentum			
	V Mesentery			
	W Peritoneum			



**AHA Coding Clinic for table 0D1**

- 2019, 4Q, 29 Intestinal bypass  
 2017, 2Q, 17 Billroth II (distal gastrectomy and gastrojejunostomy)  
 2016, 2Q, 31 Laparoscopic biliopancreatic diversion with duodenal switch  
 2014, 4Q, 41 Abdominoperineal resection (APR) with flap closure of perineum and colostomy

**AHA Coding Clinic for table 0D2**

- 2019, 1Q, 26 Exchange of clogged gastrojejunostomy tube

**AHA Coding Clinic for table 0D5**

- 2017, 1Q, 34 Debulking of tumor and peritoneum ablation

**AHA Coding Clinic for table 0D7**

- 2017, 3Q, 23 Laparoscopic pyloromyotomy  
 2014, 4Q, 40 Dilation of gastrojejunostomy anastomosis stricture

**AHA Coding Clinic for table 0D8**

- 2019, 2Q, 15 Reversal of Roux-en-Y bypass  
 2017, 3Q, 22 Laparoscopic esophagomyotomy (Heller type) and Toupet fundoplication  
 2017, 3Q, 23 Laparoscopic pyloromyotomy

**AHA Coding Clinic for table 0D9**

- 2015, 2Q, 29 Insertion of nasogastric tube for drainage and feeding

**AHA Coding Clinic for table 0DB**

- 2019, 2Q, 15 Reversal of Roux-en-Y bypass  
 2019, 1Q, 3-8 Whipple procedure  
 2019, 1Q, 27 Excision of pelvic sidewall mass  
 2017, 2Q, 17 Billroth II (distal gastrectomy and gastrojejunostomy)  
 2017, 1Q, 16 Hepatic flexure versus transverse colon  
 2016, 3Q, 3-7 Stoma creation & takedown procedures  
 2016, 2Q, 31 Laparoscopic biliopancreatic diversion with duodenal switch  
 2016, 1Q, 22 Perineal proctectomy  
 2016, 1Q, 24 Endoscopic brush biopsy of esophagus  
 2014, 4Q, 40 Abdominoperineal resection (APR) with flap closure of perineum and colostomy  
 2014, 3Q, 28 Ileostomy takedown and parastomal hernia repair  
 2014, 3Q, 32 Pyloric-sparing Whipple procedure

**AHA Coding Clinic for table 0DD**

- 2017, 4Q, 41-42 Extraction procedures

**AHA Coding Clinic for table 0DH**

- 2019, 2Q, 18 Endoscopic wound VAC placement  
 2016, 3Q, 26 Insertion of gastrostomy tube  
 2013, 4Q, 117 Percutaneous endoscopic placement of gastrostomy tube

**AHA Coding Clinic for table 0DJ**

- 2019, 1Q, 25 Laparoscopic appendectomy converted to open procedure  
 2019, 1Q, 25 Milking of inspissated material from ileum to colon  
 2017, 2Q, 15 Low anterior resection with sigmoidoscopy  
 2016, 2Q, 20 Capsule endoscopy of small intestine  
 2015, 3Q, 24 Esophagogastroduodenoscopy with epinephrine injection for control of bleeding

**AHA Coding Clinic for table 0DL**

- 2013, 4Q, 112 Endoscopic banding of esophageal varices

**AHA Coding Clinic for table 0DN**

- 2017, 4Q, 49-50 New and revised body part values - Repositioning of the intestine  
 2017, 1Q, 35 Lysis of omental and peritoneal adhesions  
 2015, 3Q, 15 Vascular ring surgery with release of esophagus and trachea  
 2015, 3Q, 16 Vascular ring surgery and double aortic arch

**AHA Coding Clinic for table 0DP**

- 2019, 2Q, 18 Removal of wound VAC

**AHA Coding Clinic for table 0DQ**

- 2019, 2Q, 15 Reversal of Roux-en-Y bypass  
 2018, 2Q, 25 Third and fourth degree obstetric lacerations  
 2018, 1Q, 11 Repair of internal hernia at Petersen space  
 2017, 3Q, 17 Posterior sagittal anorectoplasty  
 2016, 3Q, 3-7 Stoma creation & takedown procedures  
 2016, 3Q, 26 Insertion of gastrostomy tube  
 2016, 1Q, 7 Obstetrical perineal laceration repair  
 2016, 1Q, 8 Obstetrical perineal laceration repair  
 2014, 4Q, 20 Control of bleeding duodenal ulcer

**AHA Coding Clinic for table 0DS**

- 2019, 1Q, 30 Laparoscopic-assisted rectopexy with manual reduction of prolapse  
 2017, 4Q, 49-50 New and revised body part values - Repositioning of the intestine  
 2017, 3Q, 9 Ileocolic intussusception reduction via air enema  
 2017, 3Q, 17 Posterior sagittal anorectoplasty  
 2016, 3Q, 3-5 Stoma creation & takedown procedures

**AHA Coding Clinic for table 0DT**

- 2019, 1Q, 3-8 Whipple procedure  
 2019, 1Q, 14 Esophagectomy with colon interposition  
 2017, 4Q, 49-50 New and revised body part values - Repositioning of the intestine  
 2014, 4Q, 40 Abdominoperineal resection (APR) with flap closure of perineum and colostomy  
 2014, 4Q, 42 Right colectomy with side-to-side functional end-to-end anastomosis  
 2014, 3Q, 6 Ileocectomy including cecum, terminal ileum and appendix  
 2014, 3Q, 6 Right colectomy

**AHA Coding Clinic for table 0DU**

- 2019, 1Q, 30 Laparoscopic-assisted rectopexy with manual reduction of prolapse

**AHA Coding Clinic for table 0DV**

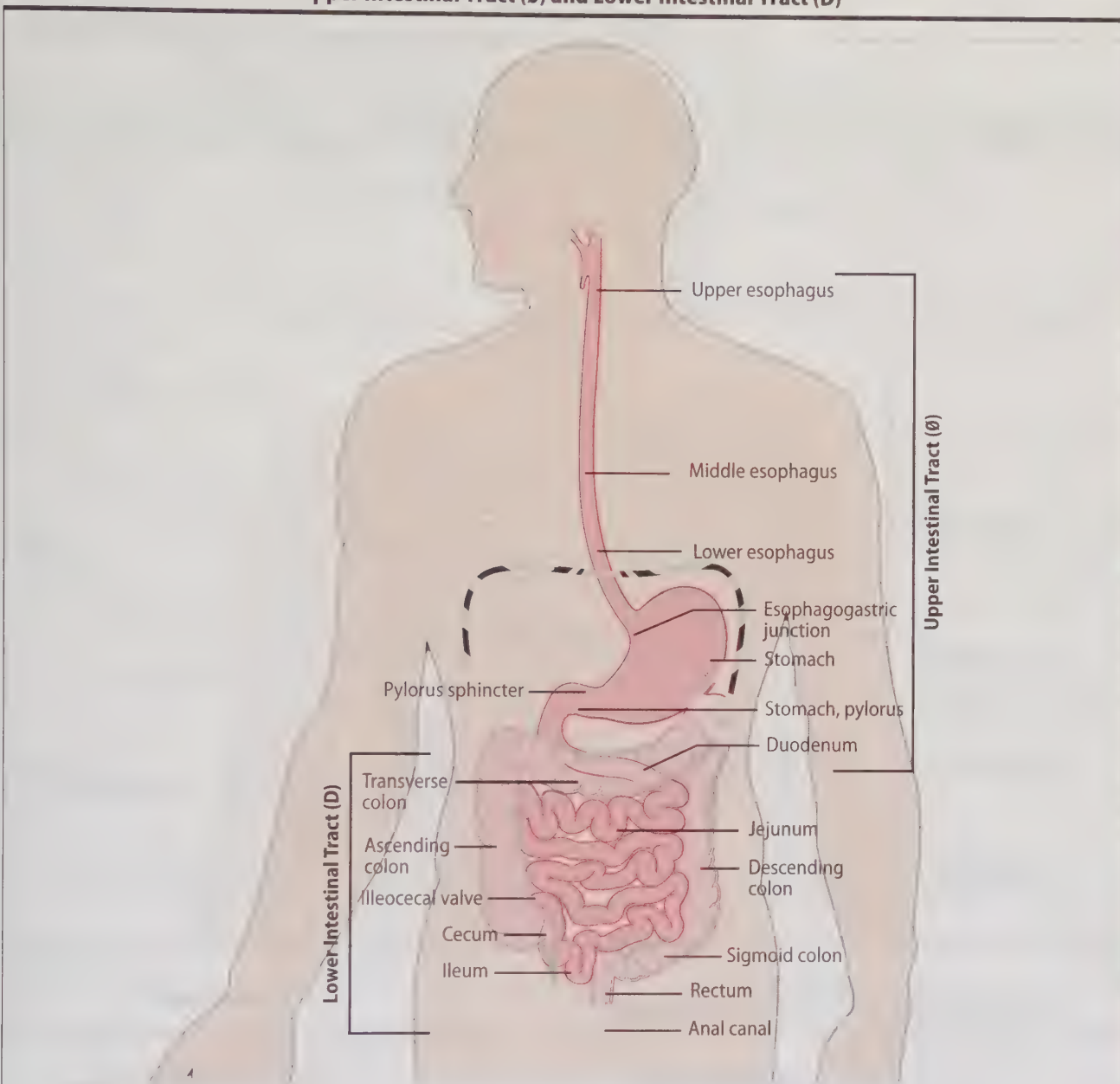
- 2017, 3Q, 22 Laparoscopic esophagomyotomy (Heller type) and Toupet fundoplication  
 2016, 2Q, 22 Esophageal lengthening Collis gastroplasty with Nissen fundoplication and hiatal hernia  
 2014, 3Q, 28 Laparoscopic Nissen fundoplication and diaphragmatic hernia repair

**AHA Coding Clinic for table 0DW**

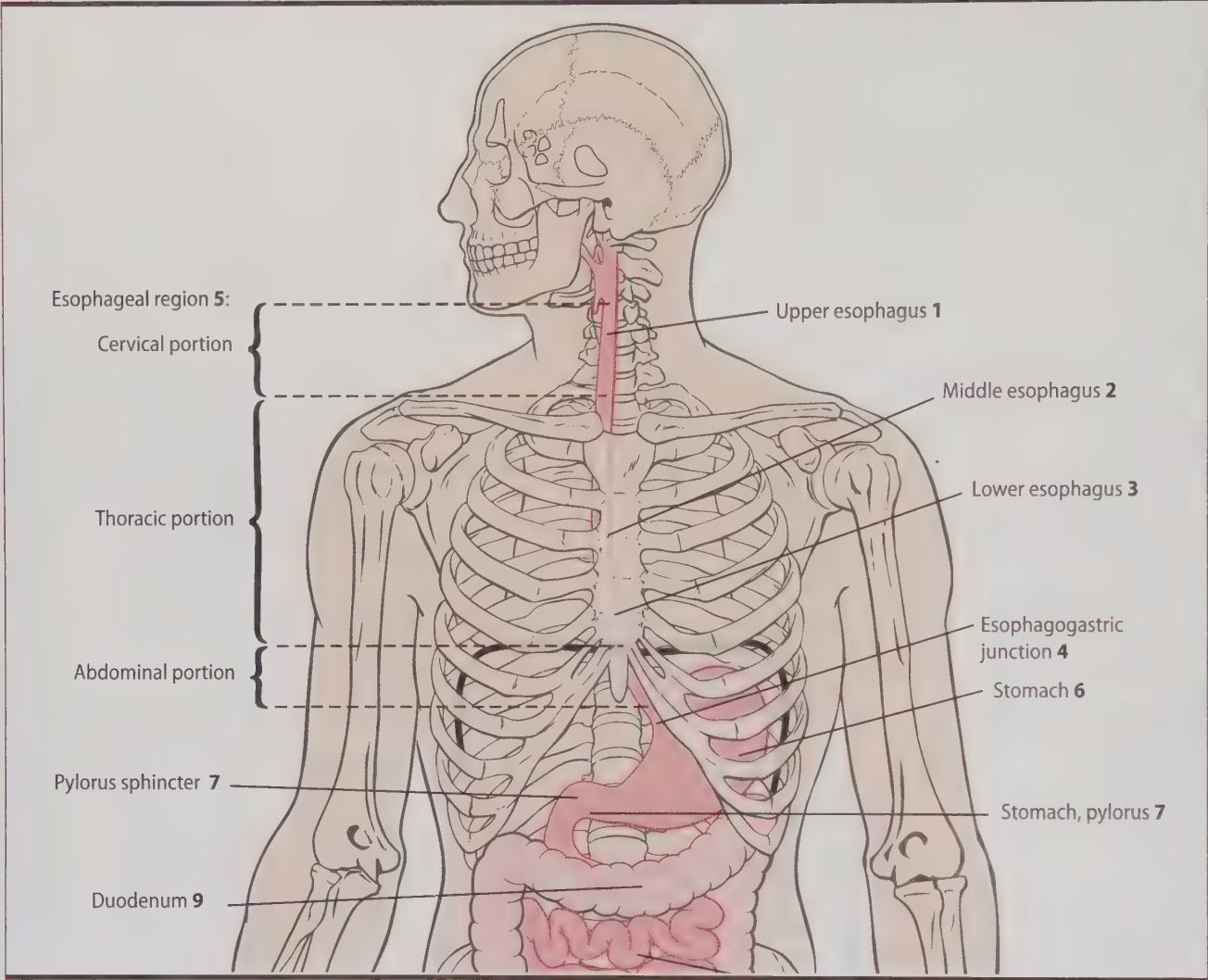
- 2018, 1Q, 20 Adjustment of gastric band

**AHA Coding Clinic for table 0DX**

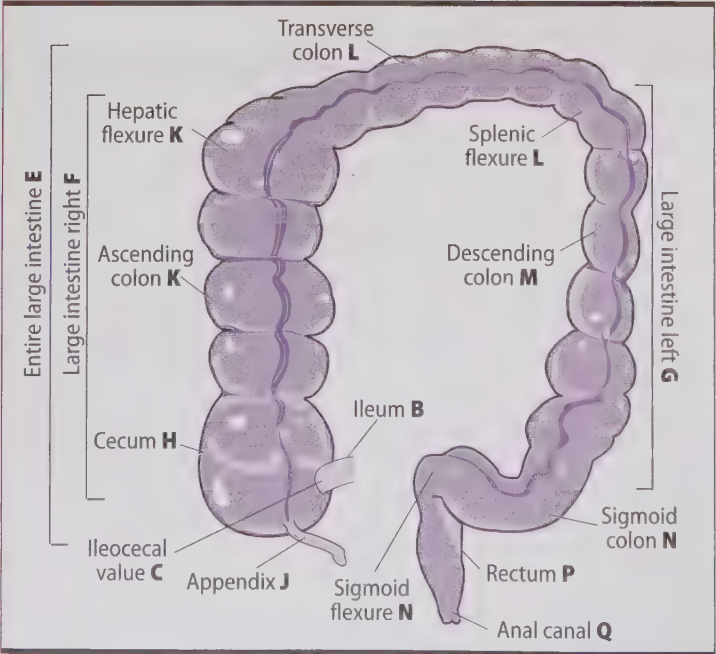
- 2019, 4Q, 29-30 Transfer large intestine to vagina  
 2019, 1Q, 14 Esophagectomy with colon interposition  
 2017, 2Q, 18 Esophagectomy and esophagogastrectomy with cervical esophagogastrectomy  
 2016, 2Q, 22 Esophageal lengthening Collis gastroplasty with Nissen fundoplication and hiatal hernia  
 2015, 1Q, 28 Repair of bronchopleural fistula using omental pedicle graft

**Upper Intestinal Tract (Ø) and Lower Intestinal Tract (D)**

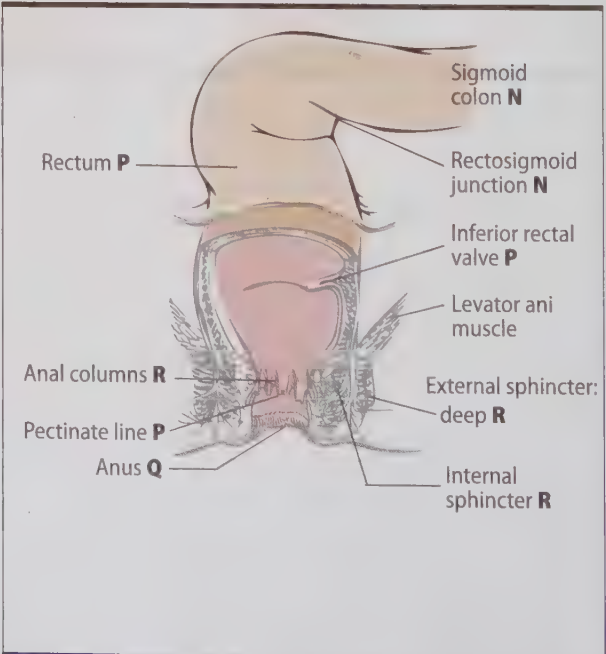
Upper Intestinal Tract



Lower Intestinal Tract  
(Jejunum Down to and Including Rectum/Anus)



Rectum and Anus





**0 Medical and Surgical**  
**D Gastrointestinal System**  
**1 Bypass** Definition: Altering the route of passage of the contents of a tubular body part  
Explanation: Rerouting contents of a body part to a downstream area of the normal route, to a similar route and body part, or to an abnormal route and dissimilar body part. Includes one or more anastomoses, with or without the use of a device.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>1</b> Esophagus, Upper Cervical esophagus <b>2</b> Esophagus, Middle Thoracic esophagus <b>3</b> Esophagus, Lower Abdominal esophagus <b>5</b> Esophagus	<b>0</b> Open <b>4</b> Percutaneous Endoscopic <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Z</b> No Device	<b>4</b> Cutaneous <b>6</b> Stomach <b>9</b> Duodenum <b>A</b> Jejunum <b>B</b> Ileum
<b>1</b> Esophagus, Upper Cervical esophagus <b>2</b> Esophagus, Middle Thoracic esophagus <b>3</b> Esophagus, Lower Abdominal esophagus <b>5</b> Esophagus	<b>3</b> Percutaneous	<b>J</b> Synthetic Substitute	<b>4</b> Cutaneous
<b>6</b> <b>Stomach</b> <b>9</b> Duodenum	<b>0</b> Open <b>4</b> Percutaneous Endoscopic <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Z</b> No Device	<b>4</b> Cutaneous <b>9</b> Duodenum <b>A</b> Jejunum <b>B</b> Ileum <b>L</b> Transverse Colon
<b>6</b> Stomach <b>9</b> Duodenum	<b>3</b> Percutaneous	<b>J</b> Synthetic Substitute	<b>4</b> Cutaneous
<b>8</b> Small Intestine	<b>0</b> Open <b>4</b> Percutaneous Endoscopic <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Z</b> No Device	<b>4</b> Cutaneous <b>8</b> Small Intestine <b>H</b> Cecum <b>K</b> Ascending Colon <b>L</b> Transverse Colon <b>M</b> Descending Colon <b>N</b> Sigmoid Colon <b>P</b> Rectum <b>Q</b> Anus
<b>A</b> Jejunum Duodenojejunal flexure	<b>0</b> Open <b>4</b> Percutaneous Endoscopic <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Z</b> No Device	<b>4</b> Cutaneous <b>A</b> Jejunum <b>B</b> Ileum <b>H</b> Cecum <b>K</b> Ascending Colon <b>L</b> Transverse Colon <b>M</b> Descending Colon <b>N</b> Sigmoid Colon <b>P</b> Rectum <b>Q</b> Anus
<b>A</b> Jejunum Duodenojejunal flexure	<b>3</b> Percutaneous	<b>J</b> Synthetic Substitute	<b>4</b> Cutaneous
<b>B</b> Ileum	<b>0</b> Open <b>4</b> Percutaneous Endoscopic <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Z</b> No Device	<b>4</b> Cutaneous <b>B</b> Ileum <b>H</b> Cecum <b>K</b> Ascending Colon <b>L</b> Transverse Colon <b>M</b> Descending Colon <b>N</b> Sigmoid Colon <b>P</b> Rectum <b>Q</b> Anus
<b>B</b> Ileum	<b>3</b> Percutaneous	<b>J</b> Synthetic Substitute	<b>4</b> Cutaneous
<b>E</b> Large Intestine	<b>0</b> Open <b>4</b> Percutaneous Endoscopic <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Z</b> No Device	<b>4</b> Cutaneous <b>E</b> Large Intestine <b>P</b> Rectum
<b>H</b> Cecum	<b>0</b> Open <b>4</b> Percutaneous Endoscopic <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Z</b> No Device	<b>4</b> Cutaneous <b>H</b> Cecum <b>K</b> Ascending Colon <b>L</b> Transverse Colon <b>M</b> Descending Colon <b>N</b> Sigmoid Colon <b>P</b> Rectum
<b>H</b> Cecum	<b>3</b> Percutaneous	<b>J</b> Synthetic Substitute	<b>4</b> Cutaneous

**Non-OR** 0D16[0,4,8][7,J,K,Z]4  
**Non-OR** 0D16J4  
**HAC** 0D16[0,4,8][7,J,K,Z][9,A,B,L] when reported with PDx E66.01 and SDx K68.11, K95.01, K95.81 or T81.40–T81.49 with 7th character A

0D1 Continued on next page

## 0D1 Continued

**0 Medical and Surgical**  
**D Gastrointestinal System**
**1 Bypass**

Definition: Altering the route of passage of the contents of a tubular body part

Explanation: Rerouting contents of a body part to a downstream area of the normal route, to a similar route and body part, or to an abnormal route and dissimilar body part. Includes one or more anastomoses, with or without the use of a device.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>K</b> Ascending Colon	<b>0</b> Open <b>4</b> Percutaneous Endoscopic <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Z</b> No Device	<b>4</b> Cutaneous <b>K</b> Ascending Colon <b>L</b> Transverse Colon <b>M</b> Descending Colon <b>N</b> Sigmoid Colon <b>P</b> Rectum
<b>K</b> Ascending Colon	<b>3</b> Percutaneous	<b>J</b> Synthetic Substitute	<b>4</b> Cutaneous
<b>L</b> Transverse Colon Hepatic flexure Splenic flexure	<b>0</b> Open <b>4</b> Percutaneous Endoscopic <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Z</b> No Device	<b>4</b> Cutaneous <b>L</b> Transverse Colon <b>M</b> Descending Colon <b>N</b> Sigmoid Colon <b>P</b> Rectum
<b>L</b> Transverse Colon Hepatic flexure Splenic flexure	<b>3</b> Percutaneous	<b>J</b> Synthetic Substitute	<b>4</b> Cutaneous
<b>M</b> Descending Colon	<b>0</b> Open <b>4</b> Percutaneous Endoscopic <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Z</b> No Device	<b>4</b> Cutaneous <b>M</b> Descending Colon <b>N</b> Sigmoid Colon <b>P</b> Rectum
<b>M</b> Descending Colon	<b>3</b> Percutaneous	<b>J</b> Synthetic Substitute	<b>4</b> Cutaneous
<b>N</b> Sigmoid Colon Rectosigmoid junction Sigmoid flexure	<b>0</b> Open <b>4</b> Percutaneous Endoscopic <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Z</b> No Device	<b>4</b> Cutaneous <b>N</b> Sigmoid Colon <b>P</b> Rectum
<b>N</b> Sigmoid Colon Rectosigmoid junction Sigmoid flexure	<b>3</b> Percutaneous	<b>J</b> Synthetic Substitute	<b>4</b> Cutaneous

**0 Medical and Surgical**  
**D Gastrointestinal System**
**2 Change**

Definition: Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane

Explanation: All CHANGE procedures are coded using the approach EXTERNAL

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Upper Intestinal Tract <b>D</b> Lower Intestinal Tract	<b>X</b> External	<b>0</b> Drainage Device <b>U</b> Feeding Device <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>U</b> Omentum Gastrocolic ligament Gastrocolic omentum Gastrohepatic omentum Gastrophrenic ligament Gastrosplenic ligament Greater Omentum Hepatogastric ligament Lesser Omentum <b>V</b> Mesentery Mesoappendix Mesocolon <b>W</b> Peritoneum Epiploic foramen	<b>X</b> External	<b>0</b> Drainage Device <b>Y</b> Other Device	<b>Z</b> No Qualifier

Non-OR All body part, approach, device, and qualifier values

**0 Medical and Surgical**  
**D Gastrointestinal System**
**5 Destruction**

Definition: Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent

Explanation: None of the body part is physically taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>1 Esophagus, Upper</b> Cervical esophagus <b>2 Esophagus, Middle</b> Thoracic esophagus <b>3 Esophagus, Lower</b> Abdominal esophagus <b>4 Esophagogastric Junction</b> Cardia Cardioesophageal junction Gastroesophageal (GE) junction <b>5 Esophagus</b> <b>6 Stomach</b> <b>7 Stomach, Pylorus</b> Pyloric antrum Pyloric canal Pyloric sphincter <b>8 Small Intestine</b> <b>9 Duodenum</b> <b>A Jejunum</b> Duodenojejunal flexure <b>B Ileum</b> <b>C Ileocecal Valve</b> <b>E Large Intestine</b> <b>F Large Intestine, Right</b> <b>G Large Intestine, Left</b> <b>H Cecum</b> <b>J Appendix</b> Vermiform appendix <b>K Ascending Colon</b> <b>L Transverse Colon</b> Hepatic flexure Splenic flexure <b>M Descending Colon</b> <b>N Sigmoid Colon</b> Rectosigmoid junction Sigmoid flexure <b>P Rectum</b> Anorectal junction	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b> <b>7 Via Natural or Artificial Opening</b> <b>8 Via Natural or Artificial Opening Endoscopic</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>
<b>Q Anus</b> Anal orifice	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b> <b>7 Via Natural or Artificial Opening</b> <b>8 Via Natural or Artificial Opening Endoscopic</b> <b>X External</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>
<b>R Anal Sphincter</b> External anal sphincter Internal anal sphincter <b>U Omentum</b> Gastrocolic ligament Gastrocolic omentum Gastrohepatic omentum Gastrophrenic ligament Gastrosplenic ligament Greater Omentum Hepatogastric ligament Lesser Omentum <b>V Mesentery</b> Mesoappendix Mesocolon <b>W Peritoneum</b> Epiploic foramen	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>

Non-OR 0D5[1,2,3,4,5,6,7,9,E,F,G,H,K,L,M,N][4,8]ZZ

Non-OR 0D5[8,A,B,C]8ZZ

Non-OR 0D5P[0,3,4,7,8]ZZ

Non-OR 0D5Q[4,8]ZZ

Non-OR 0D5R4ZZ



**0 Medical and Surgical**  
**D Gastrointestinal System**
**7 Dilation**

Definition: Expanding an orifice or the lumen of a tubular body part

Explanation: The orifice can be a natural orifice or an artificially created orifice. Accomplished by stretching a tubular body part using intraluminal pressure or by cutting part of the orifice or wall of the tubular body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>1 Esophagus, Upper</b> Cervical esophagus <b>2 Esophagus, Middle</b> Thoracic esophagus <b>3 Esophagus, Lower</b> Abdominal esophagus <b>4 Esophagogastric Junction</b> Cardia Cardioesophageal junction Gastroesophageal (GE) junction <b>5 Esophagus</b> <b>6 Stomach</b> <b>7 Stomach, Pylorus</b> Pyloric antrum Pyloric canal Pyloric sphincter <b>8 Small Intestine</b> <b>9 Duodenum</b> <b>A Jejunum</b> Duodenojejunal flexure <b>B Ileum</b> <b>C Ileocecal Valve</b> <b>E Large Intestine</b> <b>F Large Intestine, Right</b> <b>G Large Intestine, Left</b> <b>H Cecum</b> <b>K Ascending Colon</b> <b>L Transverse Colon</b> Hepatic flexure Splenic flexure <b>M Descending Colon</b> <b>N Sigmoid Colon</b> Rectosigmoid junction Sigmoid flexure <b>P Rectum</b> Anorectal junction <b>Q Anus</b> Anal orifice	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b> <b>7 Via Natural or Artificial Opening</b> <b>8 Via Natural or Artificial Opening Endoscopic</b>	<b>D Intraluminal Device</b> <b>Z No Device</b>	<b>Z No Qualifier</b>

Non-OR 0D7[1,2,3,4,5,6,8,9,A,B,C,E,F,G,H,K,L,M,N,P,Q][7,8][D,Z]Z

Non-OR 0D77[4,8]DZ

Non-OR 0D777[D,Z]Z

Non-OR 0D7[8,9,A,B,C,E,F,G,H,K,L,M,N][0,3,4]DZ

**0 Medical and Surgical**  
**D Gastrointestinal System**
**8 Division**

Definition: Cutting into a body part, without draining fluids and/or gases from the body part, in order to separate or transect a body part

Explanation: All or a portion of the body part is separated into two or more portions

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>4 Esophagogastric Junction</b> Cardia Cardioesophageal junction Gastroesophageal (GE) junction <b>7 Stomach, Pylorus</b> Pyloric antrum Pyloric canal Pyloric sphincter	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b> <b>7 Via Natural or Artificial Opening</b> <b>8 Via Natural or Artificial Opening Endoscopic</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>
<b>R Anal Sphincter</b> External anal sphincter Internal anal sphincter	<b>0 Open</b> <b>3 Percutaneous</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>

**0 Medical and Surgical**  
**D Gastrointestinal System**
**9 Drainage**

Definition: Taking or letting out fluids and/or gases from a body part

Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>1 Esophagus, Upper</b> Cervical esophagus	<b>A Jejunum</b> Duodenojejunal flexure	<b>0 Open</b>	<b>0 Drainage Device</b>	<b>Z No Qualifier</b>
<b>2 Esophagus, Middle</b> Thoracic esophagus	<b>B Ileum</b>	<b>3 Percutaneous</b>		
<b>3 Esophagus, Lower</b> Abdominal esophagus	<b>C Ileocecal Valve</b>	<b>4 Percutaneous Endoscopic</b>		
<b>4 Esophagogastric Junction</b> Cardia	<b>E Large Intestine</b>	<b>7 Via Natural or Artificial Opening</b>		
Cardioesophageal junction	<b>F Large Intestine, Right</b>	<b>8 Via Natural or Artificial Opening Endoscopic</b>		
Gastroesophageal (GE) junction	<b>G Large Intestine, Left</b>			
<b>5 Esophagus</b>	<b>H Cecum</b>			
<b>6 Stomach</b>	<b>J Appendix</b> Vermiform appendix			
<b>7 Stomach, Pylorus</b> Pyloric antrum	<b>K Ascending Colon</b>			
Pyloric canal	<b>L Transverse Colon</b> Hepatic flexure			
Pyloric sphincter	<b>M Descending Colon</b> Splenic flexure			
<b>8 Small Intestine</b>	<b>N Sigmoid Colon</b> Rectosigmoid junction			
<b>9 Duodenum</b>	<b>P Rectum</b> Anorectal junction			
<b>1 Esophagus, Upper</b> Cervical esophagus	<b>A Jejunum</b> Duodenojejunal flexure	<b>0 Open</b>	<b>Z No Device</b>	<b>X Diagnostic</b>
<b>2 Esophagus, Middle</b> Thoracic esophagus	<b>B Ileum</b>	<b>3 Percutaneous</b>		<b>Z No Qualifier</b>
<b>3 Esophagus, Lower</b> Abdominal esophagus	<b>C Ileocecal Valve</b>	<b>4 Percutaneous Endoscopic</b>		
<b>4 Esophagogastric Junction</b> Cardia	<b>E Large Intestine</b>	<b>7 Via Natural or Artificial Opening</b>		
Cardioesophageal junction	<b>F Large Intestine, Right</b>	<b>8 Via Natural or Artificial Opening Endoscopic</b>		
Gastroesophageal (GE) junction	<b>G Large Intestine, Left</b>			
<b>5 Esophagus</b>	<b>H Cecum</b>			
<b>6 Stomach</b>	<b>J Appendix</b> Vermiform appendix			
<b>7 Stomach, Pylorus</b> Pyloric antrum	<b>K Ascending Colon</b>			
Pyloric canal	<b>L Transverse Colon</b> Hepatic flexure			
Pyloric sphincter	<b>M Descending Colon</b> Splenic flexure			
<b>8 Small Intestine</b>	<b>N Sigmoid Colon</b> Rectosigmoid junction			
<b>9 Duodenum</b>	<b>P Rectum</b> Anorectal junction			
<b>Q Anus</b> Anal orifice		<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b> <b>7 Via Natural or Artificial Opening</b> <b>8 Via Natural or Artificial Opening Endoscopic</b> <b>X External</b>	<b>0 Drainage Device</b>	<b>Z No Qualifier</b>
<b>Q Anus</b> Anal orifice		<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b> <b>7 Via Natural or Artificial Opening</b> <b>8 Via Natural or Artificial Opening Endoscopic</b> <b>X External</b>	<b>Z No Device</b>	<b>X Diagnostic</b> <b>Z No Qualifier</b>

Non-OR 0D9[1,2,3,4,5,C,J]30Z

Non-OR 0D9[6,7,8,9,A,B,E,F,G,H,K,L,M,N,P][3,7,8]0Z

Non-OR 0D9[1,2,3,4,5,6,7,8,9,A,B,C,E,F,G,H,K,L,M,N,P][3,4,7,8]ZX

Non-OR 0D9[1,2,3,4,5,6,7,8,9,A,B,C,E,F,G,H,J,K,L,M,N,P]3ZZ

Non-OR 0D9Q30Z

Non-OR 0D9Q[0,4,7,8,X]ZX

Non-OR 0D9Q3Z[X,Z]

**0D9 Continued on next page**

**0 Medical and Surgical**  
**D Gastrointestinal System**  
**9 Drainage**

Definition: Taking or letting out fluids and/or gases from a body part

Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

**0D9 Continued**

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>R Anal Sphincter</b> External anal sphincter Internal anal sphincter <b>U Omentum</b> Gastrocolic ligament Gastrocolic omentum Gastrohepatic omentum Gastrophrenic ligament Gastrosplenic ligament Greater Omentum Hepatogastric ligament Lesser Omentum <b>V Mesentery</b> Mesoappendix Mesocolon <b>W Peritoneum</b> Epiploic foramen	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>0 Drainage Device</b>	<b>Z No Qualifier</b>
<b>R Anal Sphincter</b> External anal sphincter Internal anal sphincter <b>U Omentum</b> Gastrocolic ligament Gastrocolic omentum Gastrohepatic omentum Gastrophrenic ligament Gastrosplenic ligament Greater Omentum Hepatogastric ligament Lesser Omentum <b>V Mesentery</b> Mesoappendix Mesocolon <b>W Peritoneum</b> Epiploic foramen	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>Z No Device</b>	<b>X Diagnostic</b> <b>Z No Qualifier</b>
<b>Non-OR</b> 0D9R30Z <b>Non-OR</b> 0D9[U,V,W][3,4]0Z <b>Non-OR</b> 0D9R[0,4]ZX <b>Non-OR</b> 0D9[R,U,V,W]3Z[X,Z] <b>Non-OR</b> 0D9[U,V,W]4ZZ			



**Medical and Surgical**  
**Gastrointestinal System**
**Excision**

Definition: Cutting out or off, without replacement, a portion of a body part

Explanation: The qualifier DIAGNOSTIC is used to identify excision procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>Esophagus, Upper</b> Cervical esophagus	<b>0</b> Open	<b>Z</b> No Device	<b>X</b> Diagnostic <b>Z</b> No Qualifier
<b>Esophagus, Middle</b> Thoracic esophagus	<b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic		
<b>Esophagus, Lower</b> Abdominal esophagus	<b>7</b> Via Natural or Artificial Opening		
<b>Esophagogastric Junction</b> Cardia Cardioesophageal junction Gastroesophageal (GE) junction	<b>8</b> Via Natural or Artificial Opening Endoscopic		
<b>Esophagus</b> <b>Stomach, Pylorus</b> Pyloric antrum Pyloric canal Pyloric sphincter			
<b>Stomach</b>	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Z</b> No Device	<b>3</b> Vertical <b>X</b> Diagnostic <b>Z</b> No Qualifier
<b>Large Intestine, Left</b> <b>Transverse Colon</b> Hepatic flexure Splenic flexure	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Z</b> No Device	<b>X</b> Diagnostic <b>Z</b> No Qualifier
<b>Descending Colon</b> <b>Sigmoid Colon</b> Rectosigmoid junction Sigmoid flexure			
<b>Large Intestine, Left</b> <b>Transverse Colon</b> Hepatic flexure Splenic flexure	<b>F</b> Via Natural or Artificial Opening with Percutaneous Endoscopic Assistance	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>Descending Colon</b> <b>Sigmoid Colon</b> Rectosigmoid junction Sigmoid flexure			
<b>Anus</b> Anal orifi	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic <b>X</b> External	<b>Z</b> No Device	<b>X</b> Diagnostic <b>Z</b> No Qualifier
<b>Anal Sphincter</b> External anal sphincter Internal anal sphincter	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device	<b>X</b> Diagnostic <b>Z</b> No Qualifier
<b>Omentum</b> Gastrocolic ligament Gastrocolic omentum Gastrohepatic omentum Gastrophrenic ligament Gastrosplenic ligament Greater Omentum Hepatogastric ligament Lesser Omentum			
<b>Mesentery</b> Mesoappendix Mesocolon			
<b>Peritoneum</b> Epiploic foramen			
<b>Non-OR</b> 0DB[1,2,3,4,5,7,8,9,A,B,C,E,F,H,K,P][3,4,7,8]ZX		<b>Non-OR</b> 0DB[G,L,M,N]8ZZ	
<b>Non-OR</b> 0DB[1,2,3,5,7,9][4,8]ZZ		<b>Non-OR</b> 0DBQ[0,3,4,7,8,X]ZX	
<b>Non-OR</b> 0DB[4,E,F,H,K,P]8ZZ		<b>Non-OR</b> 0DBQ8ZZ	
<b>Non-OR</b> 0DB6[3,7,8]Z[3,X,Z]		<b>Non-OR</b> 0DBR[0,3,4]ZX	
<b>Non-OR</b> 0DB[G,L,M,N][3,4,7,8]ZX		<b>Non-OR</b> 0DB[U,V,W][3,4]ZX	

**Ø Medical and Surgical**  
**D Gastrointestinal System**
**C Extirpation** Definition: Taking or cutting out solid matter from a body part

Explanation: The solid matter may be an abnormal byproduct of a biological function or a foreign body; it may be imbedded in a body part or in the lumen of a tubular body part. The solid matter may or may not have been previously broken into pieces.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>1 Esophagus, Upper</b> Cervical esophagus <b>2 Esophagus, Middle</b> Thoracic esophagus <b>3 Esophagus, Lower</b> Abdominal esophagus <b>4 Esophagogastric Junction</b> Cardia Cardioesophageal junction Gastroesophageal (GE) junction <b>5 Esophagus</b> <b>6 Stomach</b> <b>7 Stomach, Pylorus</b> Pyloric antrum Pyloric canal Pyloric sphincter <b>8 Small Intestine</b> <b>9 Duodenum</b> <b>A Jejunum</b> Duodenojejunal flexure <b>B Ileum</b> <b>C Ileocecal Valve</b> <b>E Large Intestine</b> <b>F Large Intestine, Right</b> <b>G Large Intestine, Left</b> <b>H Cecum</b> <b>J Appendix</b> Vermiform appendix <b>K Ascending Colon</b> <b>L Transverse Colon</b> Hepatic flexure Splenic flexure <b>M Descending Colon</b> <b>N Sigmoid Colon</b> Rectosigmoid junction Sigmoid flexure <b>P Rectum</b> Anorectal junction	<b>Ø</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>Q Anus</b> Anal orifice	<b>Ø</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic <b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>R Anal Sphincter</b> External anal sphincter Internal anal sphincter <b>U Omentum</b> Gastrocolic ligament Gastrocolic omentum Gastrohepatic omentum Gastrophrenic ligament Gastrosplenic ligament Greater Omentum Hepatogastric ligament Lesser Omentum <b>V Mesentery</b> Mesoappendix Mesocolon <b>W Peritoneum</b> Epiploic foramen	<b>Ø</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>Non-OR</b> ØDC[1,2,3,4,5,6,7,8,9,A,B,C,E,F,G,H,K,L,M,N,P][7,8]ZZ <b>Non-OR</b> ØDCQ[7,8,X]ZZ			

**Medical and Surgical**  
**Gastrointestinal System**  
**Extraction**

Definition: Pulling or stripping out or off all or a portion of a body part by the use of force

Explanation: The qualifier DIAGNOSTIC is used to identify extraction procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>1 Esophagus, Upper</b> Cervical esophagus <b>2 Esophagus, Middle</b> Thoracic esophagus <b>3 Esophagus, Lower</b> Abdominal esophagus <b>4 Esophagogastric Junction</b> Cardia Cardioesophageal junction Gastroesophageal (GE) junction <b>5 Esophagus</b> <b>6 Stomach</b> <b>7 Stomach, Pylorus</b> Pyloric antrum Pyloric canal Pyloric sphincter <b>8 Small Intestine</b> <b>9 Duodenum</b> <b>A Jejunum</b> Duodenojejunal flexure <b>B Ileum</b> <b>C Ileocecal Valve</b> <b>E Large Intestine</b> <b>F Large Intestine, Right</b> <b>G Large Intestine, Left</b> <b>H Cecum</b> <b>J Appendix</b> Vermiform appendix <b>K Ascending Colon</b> <b>L Transverse Colon</b> Hepatic flexure Splenic flexure <b>M Descending Colon</b> <b>N Sigmoid Colon</b> Rectosigmoid junction Sigmoid flexure <b>P Rectum</b> Anorectal junction	<b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b> <b>8 Via Natural or Artificial Opening Endoscopic</b>	<b>Z No Device</b>	<b>X Diagnostic</b>
<b>Q Anus</b> Anal orifice	<b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b> <b>8 Via Natural or Artificial Opening Endoscopic</b> <b>X External</b>	<b>Z No Device</b>	<b>X Diagnostic</b>

Non-OR 0DD[1,2,3,4,5,6,7,8,9,A,B,C,E,F,G,H,K,L,M,N,P][3,4,8]ZX

Non-OR 0DDQ[3,4,8,X]ZX



**0 Medical and Surgical**  
**D Gastrointestinal System**
**F Fragmentation** Definition: Breaking solid matter in a body part into pieces

Explanation: Physical force (e.g., manual, ultrasonic) applied directly or indirectly is used to break the solid matter into pieces. The solid matter may be an abnormal byproduct of a biological function or a foreign body. The pieces of solid matter are not taken out.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>5 Esophagus</b> <b>NC</b> <b>6 Stomach</b> <b>NC</b> <b>8 Small Intestine</b> <b>NC</b> <b>9 Duodenum</b> <b>NC</b> <b>A Jejunum</b> <b>NC</b> Duodenojejunal flexure <b>B Ileum</b> <b>NC</b> <b>E Large Intestine</b> <b>NC</b> <b>F Large Intestine, Right</b> <b>NC</b> <b>G Large Intestine, Left</b> <b>NC</b> <b>H Cecum</b> <b>NC</b> <b>J Appendix</b> <b>NC</b> Vermiform appendix <b>K Ascending Colon</b> <b>NC</b> <b>L Transverse Colon</b> <b>NC</b> Hepatic flexure Splenic flexure <b>M Descending Colon</b> <b>NC</b> <b>N Sigmoid Colon</b> <b>NC</b> Rectosigmoid junction Sigmoid flexure <b>P Rectum</b> <b>NC</b> Anorectal junction <b>Q Anus</b> <b>NC</b> Anal orifice	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b> <b>7 Via Natural or Artificial Opening</b> <b>8 Via Natural or Artificial Opening Endoscopic</b> <b>X External</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>
<b>Non-OR</b> 0DF[5,6,8,9,A,B,E,F,G,H,J,K,L,M,N,P,Q]XZZ <b>NC</b> 0DF[5,6,8,9,A,B,E,F,G,H,J,K,L,M,N,P,Q]XZZ			

**Ø Medical and Surgical**  
**D Gastrointestinal System**  
**H Insertion**

Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part  
 Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Upper Intestinal Tract D Lower Intestinal Tract	Ø Open 3 Percutaneous 4 Percutaneous Endoscopic 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	Y Other Device	Z No Qualifier
5 Esophagus	Ø Open 3 Percutaneous 4 Percutaneous Endoscopic	1 Radioactive Element 2 Monitoring Device 3 Infusion Device D Intraluminal Device U Feeding Device Y Other Device	Z No Qualifier
5 Esophagus	7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	1 Radioactive Element 2 Monitoring Device 3 Infusion Device B Intraluminal Device, Airway D Intraluminal Device U Feeding Device Y Other Device	Z No Qualifier
6 Stomach	Ø Open 3 Percutaneous 4 Percutaneous Endoscopic	1 Radioactive Element 2 Monitoring Device 3 Infusion Device D Intraluminal Device M Stimulator Lead U Feeding Device Y Other Device	Z No Qualifier
6 Stomach	7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	1 Radioactive Element 2 Monitoring Device 3 Infusion Device D Intraluminal Device U Feeding Device Y Other Device	Z No Qualifier
8 Small Intestine 9 Duodenum A Jejunum Duodenojejunal flexure B Ileum	Ø Open 3 Percutaneous 4 Percutaneous Endoscopic 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	1 Radioactive Element 2 Monitoring Device 3 Infusion Device D Intraluminal Device U Feeding Device	Z No Qualifier
E Large Intestine P Rectum Anorectal junction	Ø Open 3 Percutaneous 4 Percutaneous Endoscopic 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	1 Radioactive Element D Intraluminal Device	Z No Qualifier
Q Anus Anal orifice	Ø Open 3 Percutaneous 4 Percutaneous Endoscopic	D Intraluminal Device L Artificial Sphincter	Z No Qualifier
Q Anus Anal orifice	7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	D Intraluminal Device	Z No Qualifier
R Anal Sphincter External anal sphincter Internal anal sphincter	Ø Open 3 Percutaneous 4 Percutaneous Endoscopic	M Stimulator Lead	Z No Qualifier

See Appendix L for Procedure Combinations

ØDH6[Ø,3,4]MZ

Non-OR ØDH[Ø,D][Ø,3,4,7,8]YZ  
 Non-OR ØDH5[Ø,3,4][D,U]Z  
 Non-OR ØDH5[3,4]YZ  
 Non-OR ØDH5[7,8][2,3,B,D,U,Y]Z  
 Non-OR ØDH6[3,4][U,Y]Z  
 Non-OR ØDH6[7,8][2,3,D,U,Y]Z  
 Non-OR ØDH[8,9,A,B][Ø,3,4][D,U]Z  
 Non-OR ØDH[8,9,A,B][7,8][2,3,D,U]Z  
 Non-OR ØDH[E,P][Ø,3,4,7,8]DZ

**0 Medical and Surgical**  
**D Gastrointestinal System**

**J Inspection** Definition: Visually and/or manually exploring a body part

Explanation: Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Upper Intestinal Tract	<b>0</b> Open	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>6</b> Stomach	<b>3</b> Percutaneous		
<b>D</b> Lower Intestinal Tract	<b>4</b> Percutaneous Endoscopic		
	<b>7</b> Via Natural or Artificial Opening		
	<b>8</b> Via Natural or Artificial Opening Endoscopic		
	<b>X</b> External		
<b>U</b> Omentum	<b>0</b> Open	<b>Z</b> No Device	<b>Z</b> No Qualifier
Gastrocolic ligament	<b>3</b> Percutaneous		
Gastrocolic omentum	<b>4</b> Percutaneous Endoscopic		
Gastrohepatic omentum	<b>X</b> External		
Gastrophrenic ligament			
Gastrosplenic ligament			
Greater Omentum			
Hepatogastric ligament			
Lesser Omentum			
<b>V</b> Mesentery			
Mesoappendix			
Mesocolon			
<b>W</b> Peritoneum			
Epiploic foramen			

**Non-OR** 0DJ[0,6,D][3,7,8,X]ZZ

**Non-OR** 0DJ[U,V,W][3,X]ZZ



**Ø Medical and Surgical**  
**D Gastrointestinal System**  
**L Occlusion**

**Definition:** Completely closing an orifice or the lumen of a tubular body part  
**Explanation:** The orifice can be a natural orifice or an artificially created orifice

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
1 Esophagus, Upper Cervical esophagus	9 Duodenum	Ø Open	C Extraluminal Device	Z No Qualifier
	A Jejunum	3 Percutaneous	D Intraluminal Device	
2 Esophagus, Middle Thoracic esophagus	Duodenojejunal flexure	4 Percutaneous Endoscopic	Z No Device	
	B Ileum			
3 Esophagus, Lower Abdominal esophagus	C Ileocecal Valve			
	E Large Intestine			
4 Esophagogastric Junction	F Large Intestine, Right			
	G Large Intestine, Left			
Cardia	H Cecum			
	K Ascending Colon			
Cardioesophageal junction	L Transverse Colon			
	Hepatic flexure			
Gastroesophageal (GE) junction	Splenic flexure			
	M Descending Colon			
5 Esophagus	N Sigmoid Colon			
	Rectosigmoid junction			
6 Stomach	Sigmoid flexure			
	P Rectum			
7 Stomach, Pylorus	Anorectal junction			
Pyloric antrum				
Pyloric canal				
Pyloric sphincter				
8 Small Intestine				
1 Esophagus, Upper Cervical esophagus	9 Duodenum	7 Via Natural or Artificial Opening	D Intraluminal Device	Z No Qualifier
	A Jejunum	8 Via Natural or Artificial Opening Endoscopic	Z No Device	
2 Esophagus, Middle Thoracic esophagus	Duodenojejunal flexure			
	B Ileum			
3 Esophagus, Lower Abdominal esophagus	C Ileocecal Valve			
	E Large Intestine			
4 Esophagogastric Junction	F Large Intestine, Right			
	G Large Intestine, Left			
Cardia	H Cecum			
	K Ascending Colon			
Cardioesophageal junction	L Transverse Colon			
	Hepatic flexure			
Gastroesophageal (GE) junction	Splenic flexure			
	M Descending Colon			
5 Esophagus	N Sigmoid Colon			
	Rectosigmoid junction			
6 Stomach	Sigmoid flexure			
	P Rectum			
7 Stomach, Pylorus	Anorectal junction			
Pyloric antrum				
Pyloric canal				
Pyloric sphincter				
8 Small Intestine				
Q Anus Anal orifice		Ø Open	C Extraluminal Device	Z No Qualifier
		3 Percutaneous	D Intraluminal Device	
		4 Percutaneous Endoscopic	Z No Device	
		X External		
Q Anus Anal orifice		7 Via Natural or Artificial Opening	D Intraluminal Device	Z No Qualifier
		8 Via Natural or Artificial Opening Endoscopic	Z No Device	

Non-OR ØDL[1,2,3,4,5][Ø,3,4][C,D,Z]Z

Non-OR ØDL[1,2,3,4,5][7,8][D,Z]Z

**0 Medical and Surgical**  
**D Gastrointestinal System**

**M Reattachment** Definition: Putting back in or on all or a portion of a separated body part to its normal location or other suitable location  
 Explanation: Vascular circulation and nervous pathways may or may not be reestablished

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>5 Esophagus</b> <b>6 Stomach</b> <b>8 Small Intestine</b> <b>9 Duodenum</b> <b>A Jejunum</b> Duodenojejunal flexure <b>B Ileum</b> <b>E Large Intestine</b> <b>F Large Intestine, Right</b> <b>G Large Intestine, Left</b> <b>H Cecum</b> <b>K Ascending Colon</b> <b>L Transverse Colon</b> Hepatic flexure Splenic flexure <b>M Descending Colon</b> <b>N Sigmoid Colon</b> Rectosigmoid junction Sigmoid flexure <b>P Rectum</b> Anorectal junction	<b>0 Open</b> <b>4 Percutaneous Endoscopic</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>

**0 Medical and Surgical**  
**D Gastrointestinal System**

**N Release** Definition: Freeing a body part from an abnormal physical constraint by cutting or by the use of force  
 Explanation: Some of the restraining tissue may be taken out but none of the body part is taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>1 Esophagus, Upper</b> Cervical esophagus <b>2 Esophagus, Middle</b> Thoracic esophagus <b>3 Esophagus, Lower</b> Abdominal esophagus <b>4 Esophagogastric Junction</b> Cardia Cardioesophageal junction Gastroesophageal (GE) junction <b>5 Esophagus</b> <b>6 Stomach</b> <b>7 Stomach, Pylorus</b> Pyloric antrum Pyloric canal Pyloric sphincter <b>8 Small Intestine</b> <b>9 Duodenum</b> <b>A Jejunum</b> Duodenojejunal flexure <b>B Ileum</b> <b>C Ileocecal Valve</b> <b>E Large Intestine</b> <b>F Large Intestine, Right</b> <b>G Large Intestine, Left</b> <b>H Cecum</b> <b>J Appendix</b> Vermiform appendix <b>K Ascending Colon</b> <b>L Transverse Colon</b> Hepatic flexure Splenic flexure <b>M Descending Colon</b> <b>N Sigmoid Colon</b> Rectosigmoid junction Sigmoid flexure <b>P Rectum</b> Anorectal junction	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b> <b>7 Via Natural or Artificial Opening</b> <b>8 Via Natural or Artificial Opening Endoscopic</b> <b>X External</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>
<b>Q Anus</b> Anal orifice	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b> <b>7 Via Natural or Artificial Opening</b> <b>8 Via Natural or Artificial Opening Endoscopic</b> <b>X External</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>
<b>R Anal Sphincter</b> External anal sphincter Internal anal sphincter	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>
<b>U Omentum</b> Gastrocolic ligament Gastrocolic omentum Gastrohepatic omentum Gastrophrenic ligament Gastrosplenic ligament Greater Omentum Hepatogastric ligament Lesser Omentum			
<b>V Mesentery</b> Mesoappendix Mesocolon			
<b>W Peritoneum</b> Epiploic foramen			

**Non-OR** 0DN[8,9,A,B,E,F,G,H,K,L,M,N][7,8]ZZ

**Ø Medical and Surgical**  
**D Gastrointestinal System**  
**P Removal**

Definition: Taking out or off a device from a body part

Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out a device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Upper Intestinal Tract D Lower Intestinal Tract	Ø Open 3 Percutaneous 4 Percutaneous Endoscopic 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	Ø Drainage Device 2 Monitoring Device 3 Infusion Device 7 Autologous Tissue Substitute C Extraluminal Device D Intraluminal Device J Synthetic Substitute K Nonautologous Tissue Substitute U Feeding Device Y Other Device	Z No Qualifier
Ø Upper Intestinal Tract D Lower Intestinal Tract	X External	Ø Drainage Device 2 Monitoring Device 3 Infusion Device D Intraluminal Device U Feeding Device	Z No Qualifier
5 Esophagus	Ø Open 3 Percutaneous 4 Percutaneous Endoscopic	1 Radioactive Element 2 Monitoring Device 3 Infusion Device U Feeding Device Y Other Device	Z No Qualifier
5 Esophagus	7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	1 Radioactive Element D Intraluminal Device Y Other Device	Z No Qualifier
5 Esophagus	X External	1 Radioactive Element 2 Monitoring Device 3 Infusion Device D Intraluminal Device U Feeding Device	Z No Qualifier
6 Stomach	Ø Open 3 Percutaneous 4 Percutaneous Endoscopic	Ø Drainage Device 2 Monitoring Device 3 Infusion Device 7 Autologous Tissue Substitute C Extraluminal Device D Intraluminal Device J Synthetic Substitute K Nonautologous Tissue Substitute M Stimulator Lead U Feeding Device Y Other Device	Z No Qualifier
6 Stomach	7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	Ø Drainage Device 2 Monitoring Device 3 Infusion Device 7 Autologous Tissue Substitute C Extraluminal Device D Intraluminal Device J Synthetic Substitute K Nonautologous Tissue Substitute U Feeding Device Y Other Device	Z No Qualifier
6 Stomach	X External	Ø Drainage Device 2 Monitoring Device 3 Infusion Device D Intraluminal Device U Feeding Device	Z No Qualifier

Non-OR ØDP[Ø,D][3,4]YZ  
 Non-OR ØDP[Ø,D][7,8][Ø,2,3,D,U,Y]Z  
 Non-OR ØDP[Ø,D]X[Ø,2,3,D,U]Z  
 Non-OR ØDP5[3,4]YZ  
 Non-OR ØDP5[7,8][1,D,Y]Z  
 Non-OR ØDP5X[1,2,3,D,U]Z  
 Non-OR ØDP6[3,4]YZ  
 Non-OR ØDP6[7,8][Ø,2,3,D,U,Y]Z  
 Non-OR ØDP6X[Ø,2,3,D,U]Z

ØDP Continued on next page



**Ø Medical and Surgical**  
**D Gastrointestinal System**  
**P Removal**

**ØDP Continued**

Definition: Taking out or off a device from a body part

Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out a device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>P</b> Rectum Anorectal junction	<b>Ø</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic <b>X</b> External	<b>1</b> Radioactive Element	<b>Z</b> No Qualifier
<b>Q</b> Anus Anal orifice	<b>Ø</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>L</b> Artificial Sphincter	<b>Z</b> No Qualifier
<b>R</b> Anal Sphincter External anal sphincter Internal anal sphincter	<b>Ø</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>M</b> Stimulator Lead	<b>Z</b> No Qualifier
<b>U</b> Omentum Gastrocolic ligament Gastrocolic omentum Gastrohepatic omentum Gastrophrenic ligament Gastrosplenic ligament Greater Omentum Hepatogastric ligament Lesser Omentum <b>V</b> Mesentery Mesoappendix Mesocolon <b>W</b> Peritoneum Epiploic foramen	<b>Ø</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>Ø</b> Drainage Device <b>1</b> Radioactive Element <b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier
<b>Non-OR</b> ØDPP[7,8,X]1Z			

**0 Medical and Surgical**  
**D Gastrointestinal System**  
**Q Repair** Definition: Restoring, to the extent possible, a body part to its normal anatomic structure and function  
 Explanation: Used only when the method to accomplish the repair is not one of the other root operations

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>1 Esophagus, Upper</b> Cervical esophagus <b>2 Esophagus, Middle</b> Thoracic esophagus <b>3 Esophagus, Lower</b> Abdominal esophagus <b>4 Esophagogastric Junction</b> Cardia Cardioesophageal junction Gastroesophageal (GE) junction <b>5 Esophagus</b> <b>6 Stomach</b> <b>7 Stomach, Pylorus</b> Pyloric antrum Pyloric canal Pyloric sphincter <b>8 Small Intestine</b> + <b>9 Duodenum</b> + <b>A Jejunum</b> + Duodenojejunal flexure <b>B Ileum</b> + <b>C Ileocecal Valve</b> <b>E Large Intestine</b> + <b>F Large Intestine, Right</b> + <b>G Large Intestine, Left</b> + <b>H Cecum</b> + <b>J Appendix</b> Vermiform appendix <b>K Ascending Colon</b> + <b>L Transverse Colon</b> + Hepatic flexure Splenic flexure <b>M Descending Colon</b> + <b>N Sigmoid Colon</b> + Rectosigmoid junction Sigmoid flexure <b>P Rectum</b> Anorectal junction	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b> <b>7 Via Natural or Artificial Opening</b> <b>8 Via Natural or Artificial Opening Endoscopic</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>
<b>Q Anus</b> Anal orifice	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b> <b>7 Via Natural or Artificial Opening</b> <b>8 Via Natural or Artificial Opening Endoscopic</b> <b>X External</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>
<b>R Anal Sphincter</b> External anal sphincter Internal anal sphincter <b>U Omentum</b> Gastrocolic ligament Gastrocolic omentum Gastrohepatic omentum Gastrophrenic ligament Gastrosplenic ligament Greater Omentum Hepatogastric ligament Lesser Omentum <b>V Mesentery</b> Mesoappendix Mesocolon <b>W Peritoneum</b> Epiploic foramen	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>

Non-OR 0DQU[0,3,4]ZZ

See Appendix L for Procedure Combinations



0DQ[8,9,A,B,E,F,G,H,K,L,M,N]0ZZ

**0 Medical and Surgical**  
**D Gastrointestinal System**

**R Replacement** Definition: Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part  
 Explanation: The body part may have been taken out or replaced, or may be taken out, physically eradicated, or rendered nonfunctional during the REPLACEMENT procedure. A REMOVAL procedure is coded for taking out the device used in a previous replacement procedure.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>5</b> Esophagus	<b>0</b> Open <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier
<b>R</b> Anal Sphincter External anal sphincter Internal anal sphincter <b>U</b> Omentum Gastrocolic ligament Gastrocolic omentum Gastrohepatic omentum Gastrophrenic ligament Gastrosplenic ligament Greater Omentum Hepatogastric ligament Lesser Omentum <b>V</b> Mesentery Mesoappendix Mesocolon <b>W</b> Peritoneum Epiploic foramen	<b>0</b> Open <b>4</b> Percutaneous Endoscopic	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier

**0 Medical and Surgical**  
**D Gastrointestinal System**


**S Reposition** Definition: Moving to its normal location, or other suitable location, all or a portion of a body part  
 Explanation: The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>5</b> Esophagus <b>6</b> Stomach <b>9</b> Duodenum <b>A</b> Jejunum Duodenojejunal flexure <b>B</b> Ileum <b>H</b> Cecum <b>K</b> Ascending Colon <b>L</b> Transverse Colon Hepatic flexure Splenic flexure <b>M</b> Descending Colon <b>N</b> Sigmoid Colon Rectosigmoid junction Sigmoid flexure <b>P</b> Rectum Anorectal junction <b>Q</b> Anus Anal orifice	<b>0</b> Open <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic <b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>8</b> Small Intestine <b>E</b> Large Intestine	<b>0</b> Open <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier


Non-OR 0DS[5,6,9,A,B,H,K,L,M,N,P,Q]XZZ



**Ø Medical and Surgical**  
**D Gastrointestinal System**  
**T Resection** Definition: Cutting out or off, without replacement, all of a body part  
 Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>1 Esophagus, Upper</b> Cervical esophagus <b>2 Esophagus, Middle</b> Thoracic esophagus <b>3 Esophagus, Lower</b> Abdominal esophagus <b>4 Esophagogastric Junction</b> Cardia Cardioesophageal junction Gastroesophageal (GE) junction <b>5 Esophagus</b> <b>6 Stomach</b> <b>7 Stomach, Pylorus</b> Pyloric antrum Pyloric canal Pyloric sphincter <b>8 Small Intestine</b> <b>9 Duodenum</b>  <b>A Jejunum</b> Duodenojejunal flexure <b>B Ileum</b> <b>C Ileocecal Valve</b> <b>E Large Intestine</b> <b>F Large Intestine, Right</b> <b>H Cecum</b> <b>J Appendix</b> Vermiform appendix <b>K Ascending Colon</b> <b>P Rectum</b> Anorectal junction <b>Q Anus</b> Anal orifice	<b>Ø Open</b> <b>4 Percutaneous Endoscopic</b> <b>7 Via Natural or Artificial Opening</b> <b>8 Via Natural or Artificial Opening Endoscopic</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>
<b>G Large Intestine, Left</b> <b>L Transverse Colon</b> Hepatic flexure Splenic flexure <b>M Descending Colon</b> <b>N Sigmoid Colon</b> Rectosigmoid junction Sigmoid flexure	<b>Ø Open</b> <b>4 Percutaneous Endoscopic</b> <b>7 Via Natural or Artificial Opening</b> <b>8 Via Natural or Artificial Opening Endoscopic</b> <b>F Via Natural or Artificial Opening with Percutaneous Endoscopic Assistance</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>
<b>R Anal Sphincter</b> External anal sphincter Internal anal sphincter <b>U Omentum</b> Gastrocolic ligament Gastrocolic omentum Gastrohepatic omentum Gastrophrenic ligament Gastrosplenic ligament Greater Omentum Hepatogastric ligament Lesser Omentum	<b>Ø Open</b> <b>4 Percutaneous Endoscopic</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>

See Appendix L for Procedure Combinations

 ØDT9ØZZ

**0 Medical and Surgical**  
**D Gastrointestinal System**  
**U Supplement**

Definition: Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part  
 Explanation: The biological material is non-living, or is living and from the same individual. The body part may have been previously replaced, and the SUPPLEMENT procedure is performed to physically reinforce and/or augment the function of the replaced body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>1</b> Esophagus, Upper Cervical esophagus <b>2</b> Esophagus, Middle Thoracic esophagus <b>3</b> Esophagus, Lower Abdominal esophagus <b>4</b> Esophagogastric Junction Cardia Cardioesophageal junction Gastroesophageal (GE) junction <b>5</b> Esophagus <b>6</b> Stomach <b>7</b> Stomach, Pylorus Pyloric antrum Pyloric canal Pyloric sphincter <b>8</b> Small Intestine <b>9</b> Duodenum <b>A</b> Jejunum Duodenojejunal flexure <b>B</b> Ileum <b>C</b> Ileocecal Valve <b>E</b> Large Intestine <b>F</b> Large Intestine, Right <b>G</b> Large Intestine, Left <b>H</b> Cecum <b>K</b> Ascending Colon <b>L</b> Transverse Colon Hepatic flexure Splenic flexure <b>M</b> Descending Colon <b>N</b> Sigmoid Colon Rectosigmoid junction Sigmoid flexure <b>P</b> Rectum Anorectal junction	<b>0</b> Open <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier
<b>Q</b> Anus Anal orifice	<b>0</b> Open <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic <b>X</b> External	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier
<b>R</b> Anal Sphincter External anal sphincter Internal anal sphincter <b>U</b> Omentum Gastrocolic ligament Gastrocolic omentum Gastrohepatic omentum Gastrophrenic ligament Gastrosplenic ligament Greater Omentum Hepatogastric ligament Lesser Omentum <b>V</b> Mesentery Mesoappendix Mesocolon <b>W</b> Peritoneum Epiploic foramen	<b>0</b> Open <b>4</b> Percutaneous Endoscopic	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier

**0 Medical and Surgical**  
**D Gastrointestinal System**  
**V Restriction** Definition: Partially closing an orifice or the lumen of a tubular body part  
 Explanation: The orifice can be a natural orifice or an artificially created orifice

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
1 Esophagus, Upper Cervical esophagus	9 Duodenum	0 Open	C Extraluminal Device	Z No Qualifier
	A Jejunum	3 Percutaneous	D Intraluminal Device	
	Duodenojejunal flexure	4 Percutaneous Endoscopic	Z No Device	
	B Ileum			
	C Ileocecal Valve			
	E Large Intestine			
	F Large Intestine, Right			
	G Large Intestine, Left			
2 Esophagus, Middle Thoracic esophagus	H Cecum			
	K Ascending Colon			
	L Transverse Colon			
	Hepatic flexure			
	Splenic flexure			
	M Descending Colon			
	N Sigmoid Colon			
	Rectosigmoid junction			
3 Esophagus, Lower Abdominal esophagus	Sigmoid flexure			
	P Rectum			
	Anorectal junction			
4 Esophagogastric Junction Cardia				
5 Esophagogastric Junction Cardia				
6 Stomach				
7 Stomach, Pylorus				
8 Small Intestine				
1 Esophagus, Upper Cervical esophagus	9 Duodenum	7 Via Natural or Artificial Opening	D Intraluminal Device	Z No Qualifier
	A Jejunum	8 Via Natural or Artificial Opening Endoscopic	Z No Device	
	Duodenojejunal flexure			
	B Ileum			
	C Ileocecal Valve			
	E Large Intestine			
	F Large Intestine, Right			
	G Large Intestine, Left			
2 Esophagus, Middle Thoracic esophagus	H Cecum			
	K Ascending Colon			
	L Transverse Colon			
	Hepatic flexure			
	Splenic flexure			
	M Descending Colon			
	N Sigmoid Colon			
	Rectosigmoid junction			
3 Esophagus, Lower Abdominal esophagus	Sigmoid flexure			
	P Rectum			
	Anorectal junction			
4 Esophagogastric Junction Cardia				
5 Esophagogastric Junction Cardia				
6 Stomach				
7 Stomach, Pylorus				
8 Small Intestine				
Q Anus Anal orifice		0 Open	C Extraluminal Device	Z No Qualifier
		3 Percutaneous	D Intraluminal Device	
		4 Percutaneous Endoscopic	Z No Device	
		X External		
Q Anus Anal orifice		7 Via Natural or Artificial Opening	D Intraluminal Device	Z No Qualifier
		8 Via Natural or Artificial Opening Endoscopic	Z No Device	

**Non-OR** 0DV6[7,8]DZ

**HAC** 0DV64CZ when reported with PDx E66.01 and SDx K68.11, K95.01, K95.81, or T81.40–T81.49 with 7th character A

**NC** 0DV6[7,8]DZ



**0 Medical and Surgical**  
**D Gastrointestinal System**
**W Revision**

Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device

Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Upper Intestinal Tract D Lower Intestinal Tract	0 Open 3 Percutaneous 4 Percutaneous Endoscopic 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	0 Drainage Device 2 Monitoring Device 3 Infusion Device 7 Autologous Tissue Substitute C Extraluminal Device D Intraluminal Device J Synthetic Substitute K Nonautologous Tissue Substitute U Feeding Device Y Other Device	Z No Qualifier
0 Upper Intestinal Tract D Lower Intestinal Tract	X External	0 Drainage Device 2 Monitoring Device 3 Infusion Device 7 Autologous Tissue Substitute C Extraluminal Device D Intraluminal Device J Synthetic Substitute K Nonautologous Tissue Substitute U Feeding Device	Z No Qualifier
5 Esophagus	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	Y Other Device	Z No Qualifier
5 Esophagus	7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	D Intraluminal Device Y Other Device	Z No Qualifier
5 Esophagus	X External	D Intraluminal Device	Z No Qualifier
6 Stomach	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	0 Drainage Device 2 Monitoring Device 3 Infusion Device 7 Autologous Tissue Substitute C Extraluminal Device D Intraluminal Device J Synthetic Substitute K Nonautologous Tissue Substitute M Stimulator Lead U Feeding Device Y Other Device	Z No Qualifier
6 Stomach	7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	0 Drainage Device 2 Monitoring Device 3 Infusion Device 7 Autologous Tissue Substitute C Extraluminal Device D Intraluminal Device J Synthetic Substitute K Nonautologous Tissue Substitute U Feeding Device Y Other Device	Z No Qualifier
6 Stomach	X External	0 Drainage Device 2 Monitoring Device 3 Infusion Device 7 Autologous Tissue Substitute C Extraluminal Device D Intraluminal Device J Synthetic Substitute K Nonautologous Tissue Substitute U Feeding Device	Z No Qualifier

Non-OR 0DW[0,D][3,4,7,8]YZ

Non-OR 0DW[0,D]8UZ

Non-OR 0DW[0,D]X[0,2,3,7,C,D,J,K,U]Z

Non-OR 0DW5[0,3,4]YZ

Non-OR 0DW5[7,8]YZ

Non-OR 0DW5XDZ

Non-OR 0DW6[3,4]YZ

Non-OR 0DW68UZ

Non-OR 0DW6[7,8]YZ

Non-OR 0DW6X[0,2,3,7,C,D,J,K,U]Z

0DW Continued on next page

**Ø Medical and Surgical**  
**D Gastrointestinal System**  
**W Revision**

**ØDW Continued**

**Definition:** Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device

**Explanation:** Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>8</b> Small Intestine <b>E</b> Large Intestine	<b>Ø</b> Open <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier
<b>Q</b> Anus Anal orifice	<b>Ø</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>L</b> Artificial Sphincter	<b>Z</b> No Qualifier
<b>R</b> Anal Sphincter External anal sphincter Internal anal sphincter	<b>Ø</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>M</b> Stimulator Lead	<b>Z</b> No Qualifier
<b>U</b> Omentum Gastrocolic ligament Gastrocolic omentum Gastrohepatic omentum Gastrophrenic ligament Gastrosplenic ligament Greater Omentum Hepatogastric ligament Lesser Omentum <b>V</b> Mesentery Mesoappendix Mesocolon <b>W</b> Peritoneum Epiploic foramen	<b>Ø</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>Ø</b> Drainage Device <b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier

**Non-OR** ØDW[U,V,W][Ø,3,4]ØZ

**Ø Medical and Surgical**  
**D Gastrointestinal System**  
**X Transfer**

**Definition:** Moving, without taking out, all or a portion of a body part to another location to take over the function of all or a portion of a body part  
**Explanation:** The body part transferred remains connected to its vascular and nervous supply

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>6</b> Stomach <b>8</b> Small Intestine <b>E</b> Large Intestine	<b>Ø</b> Open <b>4</b> Percutaneous Endoscopic <b>Ø</b> Open <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device <b>Z</b> No Device	<b>5</b> Esophagus <b>5</b> Esophagus <b>7</b> Vagina

♀ ØDXE[Ø,4]Z7

**Ø Medical and Surgical**  
**D Gastrointestinal System**  
**Y Transplantation**

**Definition:** Putting in or on all or a portion of a living body part taken from another individual or animal to physically take the place and/or function of all or a portion of a similar body part

**Explanation:** The native body part may or may not be taken out, and the transplanted body part may take over all or a portion of its function

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>5</b> Esophagus <b>6</b> Stomach <b>8</b> Small Intestine <b>E</b> Large Intestine	<b>Ø</b> Open	<b>Z</b> No Device	<b>Ø</b> Allogeneic <b>1</b> Syngeneic <b>2</b> Zooplastic

**Non-OR** ØDY5ØZ[Ø,1,2]

**LC** ØDY[8,E]ØZ[Ø,1,2]





# Hepatobiliary System and Pancreas 0F1–0FY

## Character Meanings

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Operation–Character 3	Body Part–Character 4	Approach–Character 5	Device–Character 6	Qualifier–Character 7
1 Bypass	0 Liver	0 Open	0 Drainage Device	0 Allogeneic
2 Change	1 Liver, Right Lobe	3 Percutaneous	1 Radioactive Element	1 Syngeneic
5 Destruction	2 Liver, Left Lobe	4 Percutaneous Endoscopic	2 Monitoring Device	2 Zooplastic
7 Dilation	4 Gallbladder	7 Via Natural or Artificial Opening	3 Infusion Device	3 Duodenum
8 Division	5 Hepatic Duct, Right	8 Via Natural or Artificial Opening Endoscopic	7 Autologous Tissue Substitute	4 Stomach
9 Drainage	6 Hepatic Duct, Left	X External	C Extraluminal Device	5 Hepatic Duct, Right
B Excision	7 Hepatic Duct, Common		D Intraluminal Device	6 Hepatic Duct, Left
C Extirpation	8 Cystic Duct		J Synthetic Substitute	7 Hepatic Duct, Caudate
D Extraction	9 Common Bile Duct		K Nonautologous Tissue Substitute	8 Cystic Duct
F Fragmentation	B Hepatobiliary Duct		Y Other Device	9 Common Bile Duct
H Insertion	C Ampulla of Vater		Z No Device	B Small Intestine
J Inspection	D Pancreatic Duct			C Large Intestine
L Occlusion	F Pancreatic Duct, Accessory			F Irreversible Electroporation
M Reattachment	G Pancreas			X Diagnostic
N Release				Z No Qualifier
P Removal				
Q Repair				
R Replacement				
S Reposition				
T Resection				
U Supplement				
V Restriction				
W Revision				
Y Transplantation				

### AHA Coding Clinic for table 0F5

2018, 4Q, 39 Irreversible electroporation

### AHA Coding Clinic for table 0F7

2016, 3Q, 27 Endoscopic retrograde cholangiopancreatography with

sphincterotomy and insertion of pancreatic stent

2016, 1Q, 25 Endoscopic retrograde cholangiopancreatography

with brush biopsy of pancreatic and common bile ducts

2015, 1Q, 32 Percutaneous transhepatic biliary drainage catheter placement

2014, 3Q, 15 Drainage of pancreatic pseudocyst

### AHA Coding Clinic for table 0F9

2015, 1Q, 32 Percutaneous transhepatic biliary drainage catheter placement

2014, 3Q, 15 Drainage of pancreatic pseudocyst

### AHA Coding Clinic for table 0FB

2019, 1Q, 3-8 Whipple procedure

2016, 3Q, 41 Open cholecystectomy with needle biopsy of liver

2016, 1Q, 23 Endoscopic ultrasound with aspiration biopsy of common hepatic duct

2016, 1Q, 25 Endoscopic retrograde cholangiopancreatography with brush biopsy of pancreatic and common bile ducts

2014, 3Q, 32 Pyloric-sparing Whipple procedure

### AHA Coding Clinic for table 0FC

2016, 3Q, 27 Endoscopic retrograde cholangiopancreatography with sphincterotomy and insertion of pancreatic stent

### AHA Coding Clinic for table 0FQ

2016, 3Q, 27 Revision of common bile duct anastomosis

2013, 4Q, 109 Separating conjoined twins

### AHA Coding Clinic for table 0FT

2019, 1Q, 3-8 Whipple Procedure

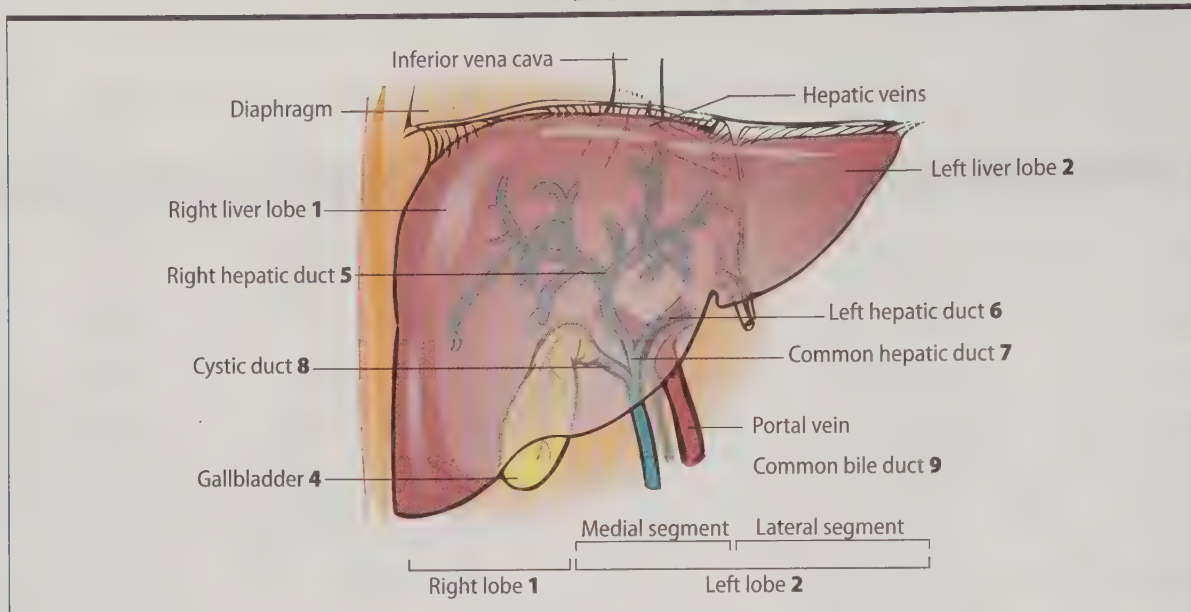
2012, 4Q, 99 Domino liver transplant

### AHA Coding Clinic for table 0FY

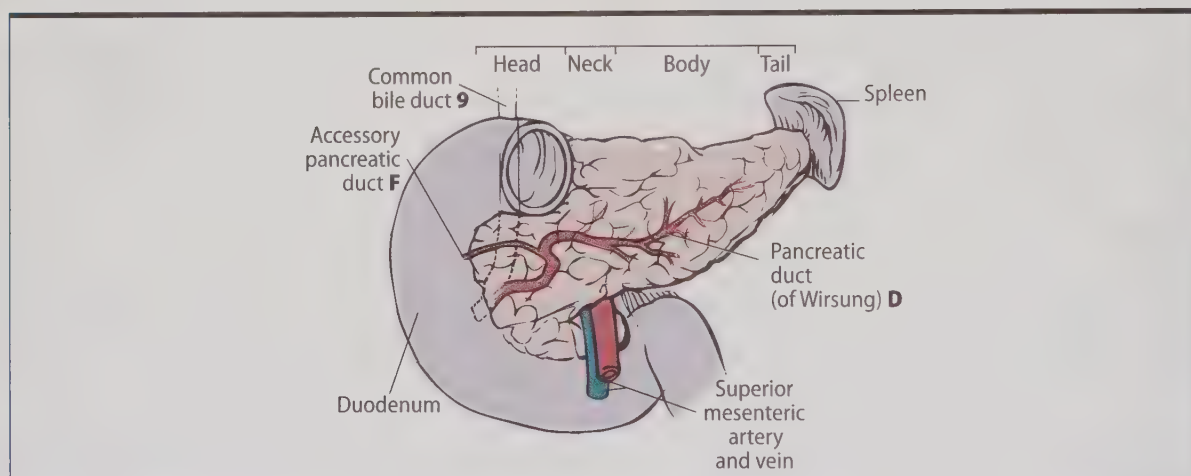
2014, 3Q, 13 Orthotopic liver transplant with end to side cavoplasty

2012, 4Q, 99 Domino liver transplant

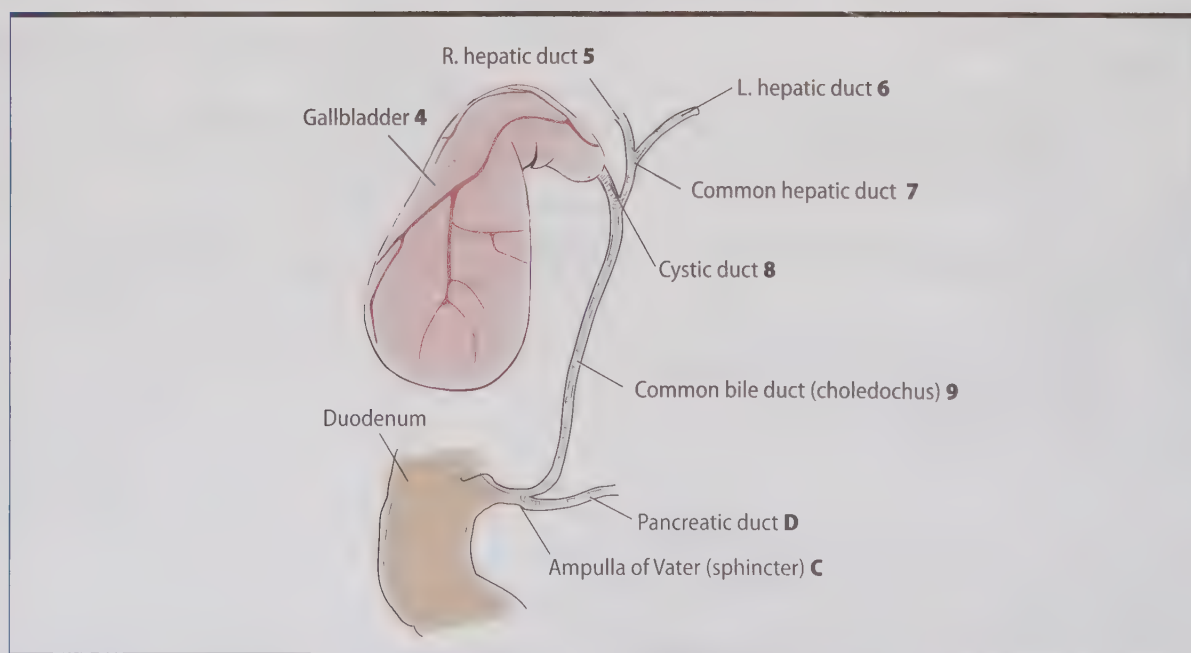
# Liver



# Pancreas



# Gallbladder and Ducts



**0 Medical and Surgical**  
**F Hepatobiliary System and Pancreas**  
**1 Bypass**

Definition: Altering the route of passage of the contents of a tubular body part

Explanation: Rerouting contents of a body part to a downstream area of the normal route, to a similar route and body part, or to an abnormal route and dissimilar body part. Includes one or more anastomoses, with or without the use of a device.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
4 Gallbladder 5 Hepatic Duct, Right 6 Hepatic Duct, Left 7 Hepatic Duct, Common 8 Cystic Duct 9 Common Bile Duct	0 Open 4 Percutaneous Endoscopic	D Intraluminal Device Z No Device	3 Duodenum 4 Stomach 5 Hepatic Duct, Right 6 Hepatic Duct, Left 7 Hepatic Duct, Caudate 8 Cystic Duct 9 Common Bile Duct B Small Intestine
D Pancreatic Duct Duct of Wirsung	0 Open 4 Percutaneous Endoscopic	D Intraluminal Device Z No Device	3 Duodenum 4 Stomach B Small Intestine C Large Intestine
F Pancreatic Duct, Accessory Duct of Santorini G Pancreas	0 Open 4 Percutaneous Endoscopic	D Intraluminal Device Z No Device	3 Duodenum B Small Intestine C Large Intestine

**0 Medical and Surgical**  
**F Hepatobiliary System and Pancreas**  
**2 Change**

Definition: Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane

Explanation: All CHANGE procedures are coded using the approach EXTERNAL

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Liver Quadrant lobe 4 Gallbladder B Hepatobiliary Duct D Pancreatic Duct Duct of Wirsung G Pancreas	X External	0 Drainage Device Y Other Device	Z No Qualifier

Non-OR All body part, approach, device, and qualifier values

**0 Medical and Surgical**  
**F Hepatobiliary System and Pancreas**  
**5 Destruction**

Definition: Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent

Explanation: None of the body part is physically taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Liver Quadrant lobe 1 Liver, Right Lobe 2 Liver, Left Lobe	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	Z No Device	F Irreversible Electroporation Z No Qualifier
4 Gallbladder	0 Open 3 Percutaneous 4 Percutaneous Endoscopic 8 Via Natural or Artificial Opening Endoscopic	Z No Device	Z No Qualifier
5 Hepatic Duct, Right 6 Hepatic Duct, Left 7 Hepatic Duct, Common 8 Cystic Duct 9 Common Bile Duct C Ampulla of Vater Duodenal ampulla Hepatopancreatic ampulla D Pancreatic Duct Duct of Wirsung F Pancreatic Duct, Accessory Duct of Santorini	0 Open 3 Percutaneous 4 Percutaneous Endoscopic 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	Z No Device	Z No Qualifier
G Pancreas	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	Z No Device	F Irreversible Electroporation Z No Qualifier
G Pancreas	8 Via Natural or Artificial Opening Endoscopic	Z No Device	Z No Qualifier

Non-OR 0F5[5,6,7,8,9,C,D,F][4,8]ZZ

Non-OR 0F5G4Z[F,Z]

Non-OR 0F5G8ZZ



## 0 Medical and Surgical

## F Hepatobiliary System and Pancreas

## 7 Dilation

Definition: Expanding an orifice or the lumen of a tubular body part

Explanation: The orifice can be a natural orifice or an artificially created orifice. Accomplished by stretching a tubular body part using intraluminal pressure or by cutting part of the orifice or wall of the tubular body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
5 Hepatic Duct, Right	0 Open	D Intraluminal Device	Z No Qualifier
6 Hepatic Duct, Left	3 Percutaneous	Z No Device	
7 Hepatic Duct, Common	4 Percutaneous Endoscopic		
8 Cystic Duct	7 Via Natural or Artificial Opening		
9 Common Bile Duct	8 Via Natural or Artificial Opening		
C Ampulla of Vater	Endoscopic		
Duodenal ampulla			
Hepatopancreatic ampulla			
D Pancreatic Duct			
Duct of Wirsung			
F Pancreatic Duct, Accessory			
Duct of Santorini			

Non-OR 0F7[5,6,7,8,9][3,4,8][D,Z]Z

Non-OR 0F7[5,6,7,8,9,D]]7DZ

Non-OR 0F7C8[D,Z]Z

Non-OR 0F7[D,F][4,8][D,Z]Z

## 0 Medical and Surgical

## F Hepatobiliary System and Pancreas

## 8 Division

Definition: Cutting into a body part, without draining fluids and/or gases from the body part, in order to separate or transect a body part

Explanation: All or a portion of the body part is separated into two or more portions

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
G Pancreas	0 Open	Z No Device	Z No Qualifier
	3 Percutaneous		
	4 Percutaneous Endoscopic		

**0 Medical and Surgical**  
**F Hepatobiliary System and Pancreas**  
**9 Drainage**

Definition: Taking or letting out fluids and/or gases from a body part

Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Liver Quadrant lobe 1 Liver, Right Lobe 2 Liver, Left Lobe	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	0 Drainage Device	Z No Qualifier
0 Liver Quadrant lobe 1 Liver, Right Lobe 2 Liver, Left Lobe	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	Z No Device	X Diagnostic Z No Qualifier
4 Gallbladder G Pancreas	0 Open 3 Percutaneous 4 Percutaneous Endoscopic 8 Via Natural or Artificial Opening Endoscopic	0 Drainage Device	Z No Qualifier
4 Gallbladder G Pancreas	0 Open 3 Percutaneous 4 Percutaneous Endoscopic 8 Via Natural or Artificial Opening Endoscopic	Z No Device	X Diagnostic Z No Qualifier
5 Hepatic Duct, Right 6 Hepatic Duct, Left 7 Hepatic Duct, Common 8 Cystic Duct 9 Common Bile Duct C Ampulla of Vater Duodenal ampulla Hepatopancreatic ampulla D Pancreatic Duct Duct of Wirsung F Pancreatic Duct, Accessory Duct of Santorini	0 Open 3 Percutaneous 4 Percutaneous Endoscopic 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	0 Drainage Device	Z No Qualifier
5 Hepatic Duct, Right 6 Hepatic Duct, Left 7 Hepatic Duct, Common 8 Cystic Duct 9 Common Bile Duct C Ampulla of Vater Duodenal ampulla Hepatopancreatic ampulla D Pancreatic Duct Duct of Wirsung F Pancreatic Duct, Accessory Duct of Santorini	0 Open 3 Percutaneous 4 Percutaneous Endoscopic 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	Z No Device	X Diagnostic Z No Qualifier
Non-OR 0F9[0,1,2][3,4]0Z Non-OR 0F9[0,1,2][3,4]Z[X,Z] Non-OR 0F9[4,G]80Z Non-OR 0F9G30Z Non-OR 0F9[4,G]8Z[X,Z] Non-OR 0F9G3Z[XZ] Non-OR 0F9G4ZX Non-OR 0F9[5,6,8][3,8]0Z Non-OR 0F97[3,4,7,8]0Z		Non-OR 0F99[3,8]0Z Non-OR 0F9C[3,4,8]0Z Non-OR 0F9[D,F][3,8]0Z Non-OR 0F9[5,6,8,9,C,D,F]3Z[X,Z] Non-OR 0F9[5,6,8,9,C,D,F][4,7,8]ZX Non-OR 0F9[5,6,8,D,F]8ZZ Non-OR 0F97[3,4,7,8]Z[X,Z] Non-OR 0F99[4,7,8]ZZ Non-OR 0F9C[4,8]ZZ	

**0 Medical and Surgical****F Hepatobiliary System and Pancreas****B Excision**

Definition: Cutting out or off, without replacement, a portion of a body part

Explanation: The qualifier DIAGNOSTIC is used to identify excision procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Liver Quadrant lobe	0 Open	Z No Device	X Diagnostic
1 Liver, Right Lobe	3 Percutaneous		Z No Qualifier
2 Liver, Left Lobe	4 Percutaneous Endoscopic		
4 Gallbladder	0 Open	Z No Device	X Diagnostic
G Pancreas	3 Percutaneous		Z No Qualifier
	4 Percutaneous Endoscopic		
	8 Via Natural or Artificial Opening Endoscopic		
5 Hepatic Duct, Right	0 Open	Z No Device	X Diagnostic
6 Hepatic Duct, Left	3 Percutaneous		Z No Qualifier
7 Hepatic Duct, Common	4 Percutaneous Endoscopic		
8 Cystic Duct	7 Via Natural or Artificial Opening		
9 Common Bile Duct	8 Via Natural or Artificial Opening Endoscopic		
C Ampulla of Vater Duodenal ampulla Hepatopancreatic ampulla			
D Pancreatic Duct Duct of Wirsung			
F Pancreatic Duct, Accessory Duct of Santorini			

Non-OR 0FB[0,1,2]3ZX

Non-OR 0FB[4,G][3,4,8]ZX

Non-OR 0FB[5,6,7,8,9,C,D,F][3,4,7,8]ZX

Non-OR 0FB[5,6,7,8,9,C,D,F][4,8]ZZ

**0 Medical and Surgical****F Hepatobiliary System and Pancreas****C Extirpation**

Definition: Taking or cutting out solid matter from a body part

Explanation: The solid matter may be an abnormal byproduct of a biological function or a foreign body; it may be imbedded in a body part or in the lumen of a tubular body part. The solid matter may or may not have been previously broken into pieces.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Liver Quadrant lobe	0 Open	Z No Device	Z No Qualifier
1 Liver, Right Lobe	3 Percutaneous		
2 Liver, Left Lobe	4 Percutaneous Endoscopic		
4 Gallbladder	0 Open	Z No Device	Z No Qualifier
G Pancreas	3 Percutaneous		
	4 Percutaneous Endoscopic		
	8 Via Natural or Artificial Opening Endoscopic		
5 Hepatic Duct, Right	0 Open	Z No Device	Z No Qualifier
6 Hepatic Duct, Left	3 Percutaneous		
7 Hepatic Duct, Common	4 Percutaneous Endoscopic		
8 Cystic Duct	7 Via Natural or Artificial Opening		
9 Common Bile Duct	8 Via Natural or Artificial Opening Endoscopic		
C Ampulla of Vater Duodenal ampulla Hepatopancreatic ampulla			
D Pancreatic Duct Duct of Wirsung			
F Pancreatic Duct, Accessory Duct of Santorini			

Non-OR 0FC[5,6,7,8,9][3,4,7,8]ZZ

Non-OR 0FCC[4,8]ZZ

Non-OR 0FC[D,F][3,4,8]ZZ



## 0 Medical and Surgical

## F Hepatobiliary System and Pancreas

## D Extraction

Definition: Pulling or stripping out or off all or a portion of a body part by the use of force

Explanation: The qualifier DIAGNOSTIC is used to identify extraction procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Liver Quadrant lobe 1 Liver, Right Lobe 2 Liver, Left Lobe	3 Percutaneous 4 Percutaneous Endoscopic	Z No Device	X Diagnostic
4 Gallbladder 5 Hepatic Duct, Right 6 Hepatic Duct, Left 7 Hepatic Duct, Common 8 Cystic Duct 9 Common Bile Duct C Ampulla of Vater Duodenal ampulla Hepatopancreatic ampulla D Pancreatic Duct Duct of Wirsung F Pancreatic Duct, Accessory Duct of Santorini G Pancreas	3 Percutaneous 4 Percutaneous Endoscopic 8 Via Natural or Artificial Opening Endoscopic	Z No Device	X Diagnostic

Non-OR 0FD[0,1,2]3ZX

Non-OR 0FD[4,5,6,7,8,9,C,D,F,G][3,4,8]ZX

## 0 Medical and Surgical

## F Hepatobiliary System and Pancreas

## F Fragmentation

Definition: Breaking solid matter in a body part into pieces

Explanation: Physical force (e.g., manual, ultrasonic) applied directly or indirectly is used to break the solid matter into pieces. The solid matter may be an abnormal byproduct of a biological function or a foreign body. The pieces of solid matter are not taken out.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
4 Gallbladder 5 Hepatic Duct, Right 6 Hepatic Duct, Left 7 Hepatic Duct, Common 8 Cystic Duct 9 Common Bile Duct C Ampulla of Vater Duodenal ampulla Hepatopancreatic ampulla D Pancreatic Duct Duct of Wirsung F Pancreatic Duct, Accessory Duct of Santorini	0 Open 3 Percutaneous 4 Percutaneous Endoscopic 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic X External	Z No Device	Z No Qualifier

Non-OR 0FF[4,5,6,7,8,9,C,D,F][8,X]ZZ

NC 0FF[4,5,6,8,9,C,D,F]XZZ

## 0 Medical and Surgical

## F Hepatobiliary System and Pancreas

## H Insertion

Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part

Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Liver Quadrant lobe 4 Gallbladder G Pancreas	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	1 Radioactive Element 2 Monitoring Device 3 Infusion Device Y Other Device	Z No Qualifier
1 Liver, Right Lobe 2 Liver, Left Lobe	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	2 Monitoring Device 3 Infusion Device	Z No Qualifier
B Hepatobiliary Duct D Pancreatic Duct Duct of Wirsung	0 Open 3 Percutaneous 4 Percutaneous Endoscopic 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	1 Radioactive Element 2 Monitoring Device 3 Infusion Device D Intraluminal Device Y Other Device	Z No Qualifier

Non-OR 0FH[0,4,G][0,3,4]3Z

Non-OR 0FH[0,4,G][3,4]YZ

Non-OR 0FH[1,2][0,3,4]3Z

Non-OR 0FH[B,D][0,3,4]3Z

Non-OR 0FH[B,D]4DZ

Non-OR 0FH[B,D][7,8][2,3]Z

Non-OR 0FH[B,D]8DZ

Non-OR 0FH[B,D][3,4,7,8]YZ

See Appendix L for Procedure Combinations

+ 0FHB7DZ

**0 Medical and Surgical****F Hepatobiliary System and Pancreas****J Inspection**

Definition: Visually and/or manually exploring a body part

Explanation: Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Liver Quadrant lobe	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>4</b> Gallbladder <b>G</b> Pancreas	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>8</b> Via Natural or Artificial Opening Endoscopic <b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>B</b> Hepatobiliary Duct <b>D</b> Pancreatic Duct Duct of Wirsung	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier

Non-OR 0FJ0[3,X]ZZ

Non-OR 0FJ[4,G][3,8,X]ZZ

Non-OR 0FJ[B,D][3,7,8]ZZ

**0 Medical and Surgical****F Hepatobiliary System and Pancreas****L Occlusion**

Definition: Completely closing an orifice or the lumen of a tubular body part

Explanation: The orifice can be a natural orifice or an artificially created orifice

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>5</b> Hepatic Duct, Right <b>6</b> Hepatic Duct, Left <b>7</b> Hepatic Duct, Common <b>8</b> Cystic Duct <b>9</b> Common Bile Duct <b>C</b> Ampulla of Vater Duodenal ampulla Hepatopancreatic ampulla <b>D</b> Pancreatic Duct Duct of Wirsung <b>F</b> Pancreatic Duct, Accessory Duct of Santorini	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>C</b> Extraluminal Device <b>D</b> Intraluminal Device <b>Z</b> No Device	<b>Z</b> No Qualifier
<b>5</b> Hepatic Duct, Right <b>6</b> Hepatic Duct, Left <b>7</b> Hepatic Duct, Common <b>8</b> Cystic Duct <b>9</b> Common Bile Duct <b>C</b> Ampulla of Vater Duodenal ampulla Hepatopancreatic ampulla <b>D</b> Pancreatic Duct Duct of Wirsung <b>F</b> Pancreatic Duct, Accessory Duct of Santorini	<b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>D</b> Intraluminal Device <b>Z</b> No Device	<b>Z</b> No Qualifier

Non-OR 0FL[5,6,7,8,9][3,4][C,D,Z]Z

Non-OR 0FL[5,6,7,8,9][7,8][D,Z]Z

## Ø Medical and Surgical

## F Hepatobiliary System and Pancreas

## M Reattachment

Definition: Putting back in or on all or a portion of a separated body part to its normal location or other suitable location

Explanation: Vascular circulation and nervous pathways may or may not be reestablished

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Liver Quadrate lobe 1 Liver, Right Lobe 2 Liver, Left Lobe 4 Gallbladder 5 Hepatic Duct, Right 6 Hepatic Duct, Left 7 Hepatic Duct, Common 8 Cystic Duct 9 Common Bile Duct C Ampulla of Vater Duodenal ampulla Hepatopancreatic ampulla D Pancreatic Duct Duct of Wirsung F Pancreatic Duct, Accessory Duct of Santorini G Pancreas	Ø Open 4 Percutaneous Endoscopic	Z No Device	Z No Qualifier

Non-OR ØFM[4,5,6,7,8,9]4ZZ

## Ø Medical and Surgical

## F Hepatobiliary System and Pancreas

## N Release

Definition: Freeing a body part from an abnormal physical constraint by cutting or by the use of force

Explanation: Some of the restraining tissue may be taken out but none of the body part is taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Liver Quadrate lobe 1 Liver, Right Lobe 2 Liver, Left Lobe 4 Gallbladder G Pancreas	Ø Open 3 Percutaneous 4 Percutaneous Endoscopic	Z No Device	Z No Qualifier
5 Hepatic Duct, Right 6 Hepatic Duct, Left 7 Hepatic Duct, Common 8 Cystic Duct 9 Common Bile Duct C Ampulla of Vater Duodenal ampulla Hepatopancreatic ampulla D Pancreatic Duct Duct of Wirsung F Pancreatic Duct, Accessory Duct of Santorini	Ø Open 3 Percutaneous 4 Percutaneous Endoscopic 8 Via Natural or Artificial Opening Endoscopic	Z No Device	Z No Qualifier



**0 Medical and Surgical****F Hepatobiliary System and Pancreas****P Removal**

Definition: Taking out or off a device from a body part

Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out a device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Liver Quadrant lobe	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>0</b> Drainage Device <b>2</b> Monitoring Device <b>3</b> Infusion Device <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>0</b> Liver Quadrant lobe	<b>X</b> External	<b>0</b> Drainage Device <b>2</b> Monitoring Device <b>3</b> Infusion Device	<b>Z</b> No Qualifier
<b>4</b> Gallbladder <b>G</b> Pancreas	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>0</b> Drainage Device <b>2</b> Monitoring Device <b>3</b> Infusion Device <b>D</b> Intraluminal Device <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>4</b> Gallbladder <b>G</b> Pancreas	<b>X</b> External	<b>0</b> Drainage Device <b>2</b> Monitoring Device <b>3</b> Infusion Device <b>D</b> Intraluminal Device	<b>Z</b> No Qualifier
<b>B</b> Hepatobiliary Duct <b>D</b> Pancreatic Duct Duct of Wirsung	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>0</b> Drainage Device <b>1</b> Radioactive Element <b>2</b> Monitoring Device <b>3</b> Infusion Device <b>7</b> Autologous Tissue Substitute <b>C</b> Extraluminal Device <b>D</b> Intraluminal Device <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>B</b> Hepatobiliary Duct <b>D</b> Pancreatic Duct Duct of Wirsung	<b>X</b> External	<b>0</b> Drainage Device <b>1</b> Radioactive Element <b>2</b> Monitoring Device <b>3</b> Infusion Device <b>D</b> Intraluminal Device	<b>Z</b> No Qualifier

Non-OR 0FP0[3,4]YZ

Non-OR 0FP0X[0,2,3]Z

Non-OR 0FPG30Z

Non-OR 0FP[4,G][3,4]YZ

Non-OR 0FP4X[0,2,3,D]Z

Non-OR 0FPGX[0,2,3]Z

Non-OR 0FP[B,D][3,4]YZ

Non-OR 0FP[B,D][7,8][0,2,3,D,Y]Z

Non-OR 0FP[B,D]X[0,1,2,3,D]Z

## See Appendix L for Procedure Combinations

Combo-only 0FP[B,D][7,8]DZ

Combo-only 0FP[B,D]XDZ

**0 Medical and Surgical**  
**F Hepatobiliary System and Pancreas**  
**Q Repair**

Definition: Restoring, to the extent possible, a body part to its normal anatomic structure and function  
 Explanation: Used only when the method to accomplish the repair is not one of the other root operations

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Liver Quadrant lobe 1 Liver, Right Lobe 2 Liver, Left Lobe	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	Z No Device	Z No Qualifier
4 Gallbladder G Pancreas	0 Open 3 Percutaneous 4 Percutaneous Endoscopic 8 Via Natural or Artificial Opening Endoscopic	Z No Device	Z No Qualifier
5 Hepatic Duct, Right 6 Hepatic Duct, Left 7 Hepatic Duct, Common 8 Cystic Duct 9 Common Bile Duct C Ampulla of Vater Duodenal ampulla Hepatopancreatic ampulla D Pancreatic Duct Duct of Wirsung F Pancreatic Duct, Accessory Duct of Santorini	0 Open 3 Percutaneous 4 Percutaneous Endoscopic 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	Z No Device	Z No Qualifier

**0 Medical and Surgical**  
**F Hepatobiliary System and Pancreas**  
**R Replacement**

Definition: Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part  
 Explanation: The body part may have been taken out or replaced, or may be taken out, physically eradicated, or rendered nonfunctional during the REPLACEMENT procedure. A REMOVAL procedure is coded for taking out the device used in a previous replacement procedure.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
5 Hepatic Duct, Right 6 Hepatic Duct, Left 7 Hepatic Duct, Common 8 Cystic Duct 9 Common Bile Duct C Ampulla of Vater Duodenal ampulla Hepatopancreatic ampulla D Pancreatic Duct Duct of Wirsung F Pancreatic Duct, Accessory Duct of Santorini	0 Open 4 Percutaneous Endoscopic 8 Via Natural or Artificial Opening Endoscopic	7 Autologous Tissue Substitute J Synthetic Substitute K Nonautologous Tissue Substitute	Z No Qualifier

**0 Medical and Surgical**  
**F Hepatobiliary System and Pancreas**  
**S Reposition**

Definition: Moving to its normal location, or other suitable location, all or a portion of a body part  
 Explanation: The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Liver Quadrant lobe 4 Gallbladder 5 Hepatic Duct, Right 6 Hepatic Duct, Left 7 Hepatic Duct, Common 8 Cystic Duct 9 Common Bile Duct C Ampulla of Vater Duodenal ampulla Hepatopancreatic ampulla D Pancreatic Duct Duct of Wirsung F Pancreatic Duct, Accessory Duct of Santorini G Pancreas	0 Open 4 Percutaneous Endoscopic	Z No Device	Z No Qualifier

**0 Medical and Surgical**  
**F Hepatobiliary System and Pancreas**  
**T Resection** Definition: Cutting out or off, without replacement, all of a body part  
 Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Liver Quadrate lobe <b>1</b> Liver, Right Lobe <b>2</b> Liver, Left Lobe <b>4</b> Gallbladder <b>G</b> Pancreas	<b>0</b> Open <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>5</b> Hepatic Duct, Right <b>6</b> Hepatic Duct, Left <b>7</b> Hepatic Duct, Common <b>8</b> Cystic Duct <b>9</b> Common Bile Duct <b>C</b> Ampulla of Vater Duodenal ampulla Hepatopancreatic ampulla <b>D</b> Pancreatic Duct Duct of Wirsung <b>F</b> Pancreatic Duct, Accessory Duct of Santorini	<b>0</b> Open <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier

Non-OR 0FT[D,F][4,8]ZZ

See Appendix L for Procedure Combinations

 0FTG0ZZ

**0 Medical and Surgical**  
**F Hepatobiliary System and Pancreas**  
**U Supplement** Definition: Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part  
 Explanation: The biological material is non-living, or is living and from the same individual. The body part may have been previously replaced, and the SUPPLEMENT procedure is performed to physically reinforce and/or augment the function of the replaced body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>5</b> Hepatic Duct, Right <b>6</b> Hepatic Duct, Left <b>7</b> Hepatic Duct, Common <b>8</b> Cystic Duct <b>9</b> Common Bile Duct <b>C</b> Ampulla of Vater Duodenal ampulla Hepatopancreatic ampulla <b>D</b> Pancreatic Duct Duct of Wirsung <b>F</b> Pancreatic Duct, Accessory Duct of Santorini	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier



**0 Medical and Surgical**  
**F Hepatobiliary System and Pancreas**  
**V Restriction**      **Definition:** Partially closing an orifice or the lumen of a tubular body part  
                                 **Explanation:** The orifice can be a natural orifice or an artificially created orifice

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>5</b> Hepatic Duct, Right <b>6</b> Hepatic Duct, Left <b>7</b> Hepatic Duct, Common <b>8</b> Cystic Duct <b>9</b> Common Bile Duct <b>C</b> Ampulla of Vater Duodenal ampulla Hepatopancreatic ampulla <b>D</b> Pancreatic Duct Duct of Wirsung <b>F</b> Pancreatic Duct, Accessory Duct of Santorini	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>C</b> Extraluminal Device <b>D</b> Intraluminal Device <b>Z</b> No Device	<b>Z</b> No Qualifier
<b>5</b> Hepatic Duct, Right <b>6</b> Hepatic Duct, Left <b>7</b> Hepatic Duct, Common <b>8</b> Cystic Duct <b>9</b> Common Bile Duct <b>C</b> Ampulla of Vater Duodenal ampulla Hepatopancreatic ampulla <b>D</b> Pancreatic Duct Duct of Wirsung <b>F</b> Pancreatic Duct, Accessory Duct of Santorini	<b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>D</b> Intraluminal Device <b>Z</b> No Device	<b>Z</b> No Qualifier
<b>Non-OR</b> 0FV[5,6,7,8,9][3,4][C,D,Z]Z			
<b>Non-OR</b> 0FV[5,6,7,8,9][7,8][D,Z]Z			

**0 Medical and Surgical**
**F Hepatobiliary System and Pancreas**
**W Revision**

Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device

Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Liver Quadrante lobe	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>0</b> Drainage Device <b>2</b> Monitoring Device <b>3</b> Infusion Device <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>0</b> Liver Quadrante lobe	<b>X</b> External	<b>0</b> Drainage Device <b>2</b> Monitoring Device <b>3</b> Infusion Device	<b>Z</b> No Qualifier
<b>4</b> Gallbladder <b>G</b> Pancreas	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>0</b> Drainage Device <b>2</b> Monitoring Device <b>3</b> Infusion Device <b>D</b> Intraluminal Device <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>4</b> Gallbladder <b>G</b> Pancreas	<b>X</b> External	<b>0</b> Drainage Device <b>2</b> Monitoring Device <b>3</b> Infusion Device <b>D</b> Intraluminal Device	<b>Z</b> No Qualifier
<b>B</b> Hepatobiliary Duct <b>D</b> Pancreatic Duct Duct of Wirsung	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>0</b> Drainage Device <b>2</b> Monitoring Device <b>3</b> Infusion Device <b>7</b> Autologous Tissue Substitute <b>C</b> Extraluminal Device <b>D</b> Intraluminal Device <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>B</b> Hepatobiliary Duct <b>D</b> Pancreatic Duct Duct of Wirsung	<b>X</b> External	<b>0</b> Drainage Device <b>2</b> Monitoring Device <b>3</b> Infusion Device <b>7</b> Autologous Tissue Substitute <b>C</b> Extraluminal Device <b>D</b> Intraluminal Device <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier

Non-OR 0FW0[3,4]YZ

Non-OR 0FW0X[0,2,3]Z

Non-OR 0FW[4,G][3,4]YZ

Non-OR 0FW[4,G]X[0,2,3,D]Z

Non-OR 0FW[B,D][3,4,7,8]YZ

Non-OR 0FW[B,D]X[0,2,3,7,C,D,J,K]Z

**0 Medical and Surgical**
**F Hepatobiliary System and Pancreas**
**Y Transplantation**

Definition: Putting in or on all or a portion of a living body part taken from another individual or animal to physically take the place and/or function of all or a portion of a similar body part

Explanation: The native body part may or may not be taken out, and the transplanted body part may take over all or a portion of its function

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Liver Quadrante lobe <b>LC</b>	<b>0</b> Open	<b>Z</b> No Device	<b>0</b> Allogeneic <b>1</b> Syngeneic <b>2</b> Zooplastic
<b>G</b> Pancreas <b>LC NC</b>			

**LC** 0FY00Z[0,1,2]

**LC** 0FYG0Z[0,1]

**NC** 0FYG0Z2

**NC** 0FYG0Z[0,1] If reported alone without one of the following procedures  
0TY00Z[0,1,2], 0TY10Z[0,1,2] and without one of the following  
diagnoses E10.10-E10.9, E89.1

See Appendix L for Procedure Combinations

**+** 0FYG0Z[0,1,2]

# Endocrine System ØG2-ØGW

## Character Meanings

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

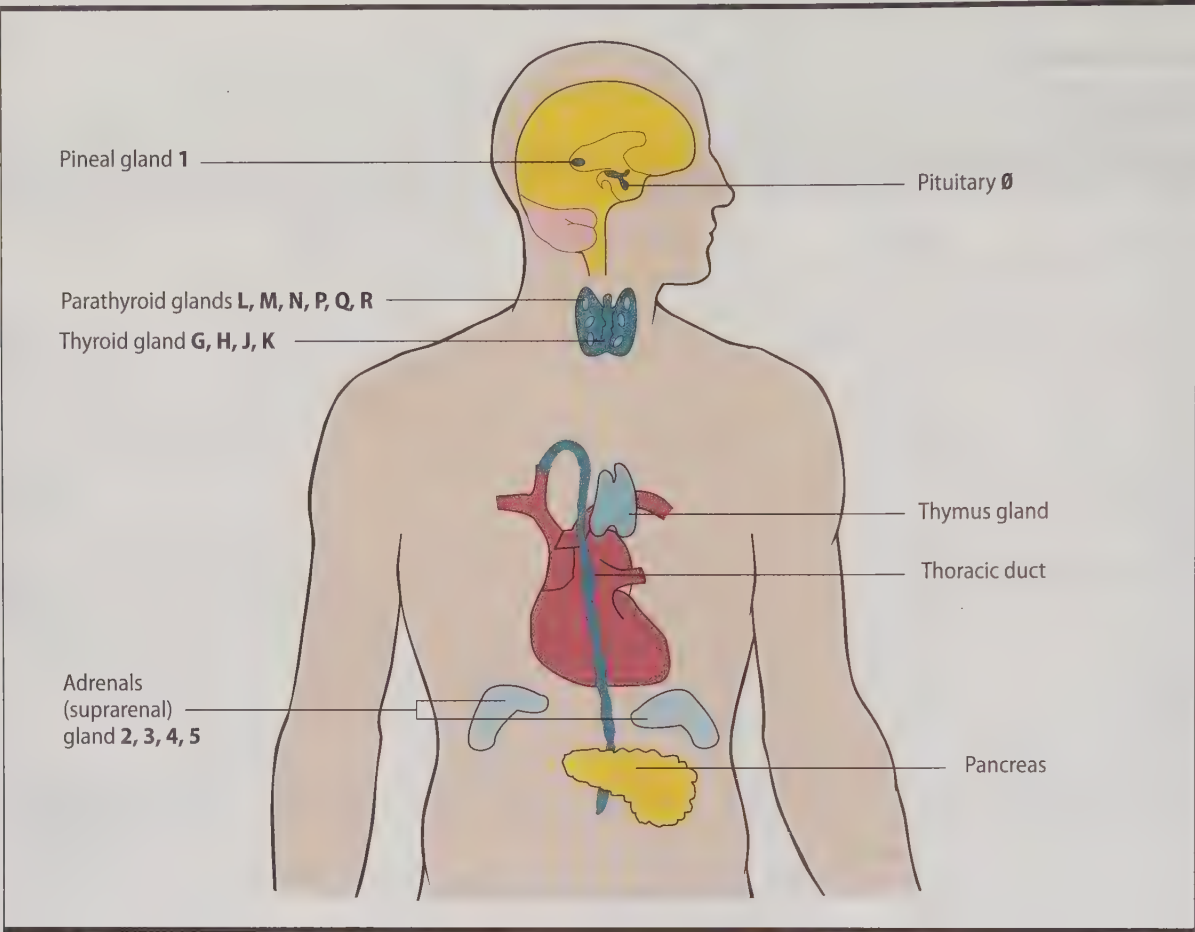
Operation–Character 3	Body Part–Character 4	Approach–Character 5	Device–Character 6	Qualifier–Character 7
2 Change	Ø Pituitary Gland	Ø Open	Ø Drainage Device	X Diagnostic
5 Destruction	1 Pineal Body	3 Percutaneous	1 Radioactive Element	Z No Qualifier
8 Division	2 Adrenal Gland, Left	4 Percutaneous Endoscopic	2 Monitoring Device	
9 Drainage	3 Adrenal Gland, Right	X External	3 Infusion Device	
B Excision	4 Adrenal Glands, Bilateral		Y Other Device	
C Extirpation	5 Adrenal Gland		Z No Device	
H Insertion	6 Carotid Body, Left			
J Inspection	7 Carotid Body, Right			
M Reattachment	8 Carotid Bodies, Bilateral			
N Release	9 Para-aortic Body			
P Removal	B Coccygeal Glomus			
Q Repair	C Glomus Jugulare			
S Reposition	D Aortic Body			
T Resection	F Paraganglion Extremity			
W Revision	G Thyroid Gland Lobe, Left			
	H Thyroid Gland Lobe, Right			
	J Thyroid Gland Isthmus			
	K Thyroid Gland			
	L Superior Parathyroid Gland, Right			
	M Superior Parathyroid Gland, Left			
	N Inferior Parathyroid Gland, Right			
	P Inferior Parathyroid Gland, Left			
	Q Parathyroid Glands, Multiple			
	R Parathyroid Gland			
	S Endocrine Gland			

**AHA Coding Clinic for table ØGB**  
2017, 2Q, 20 Near total thyroidectomy  
2014, 3Q, 22 Transsphenoidal removal of pituitary tumor and fat graft placement

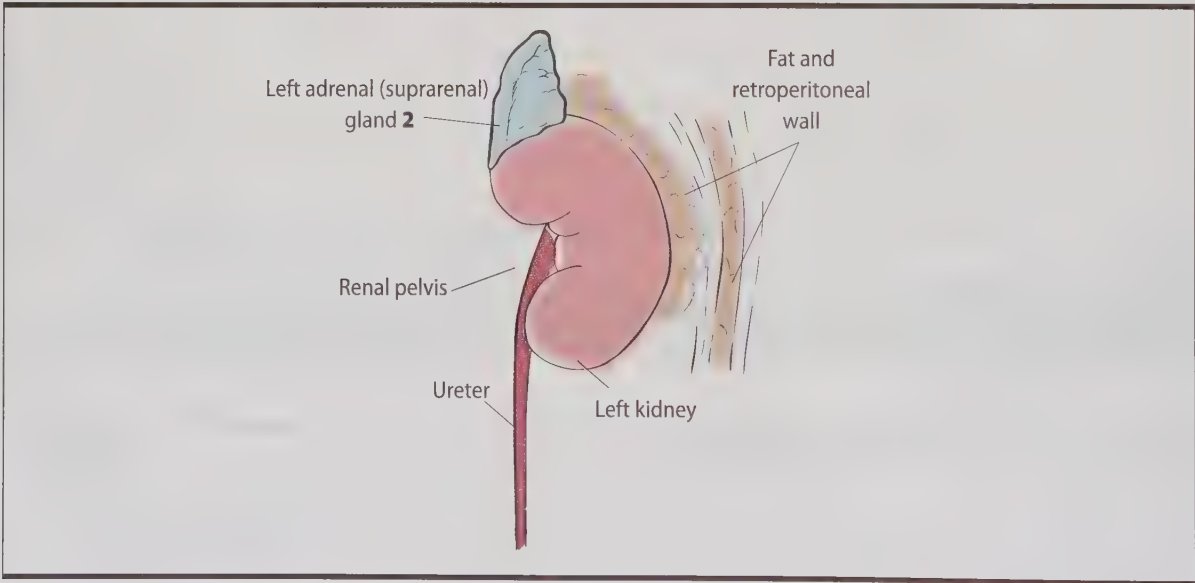
**AHA Coding Clinic for table ØGT**  
2017, 2Q, 20 Near total thyroidectomy



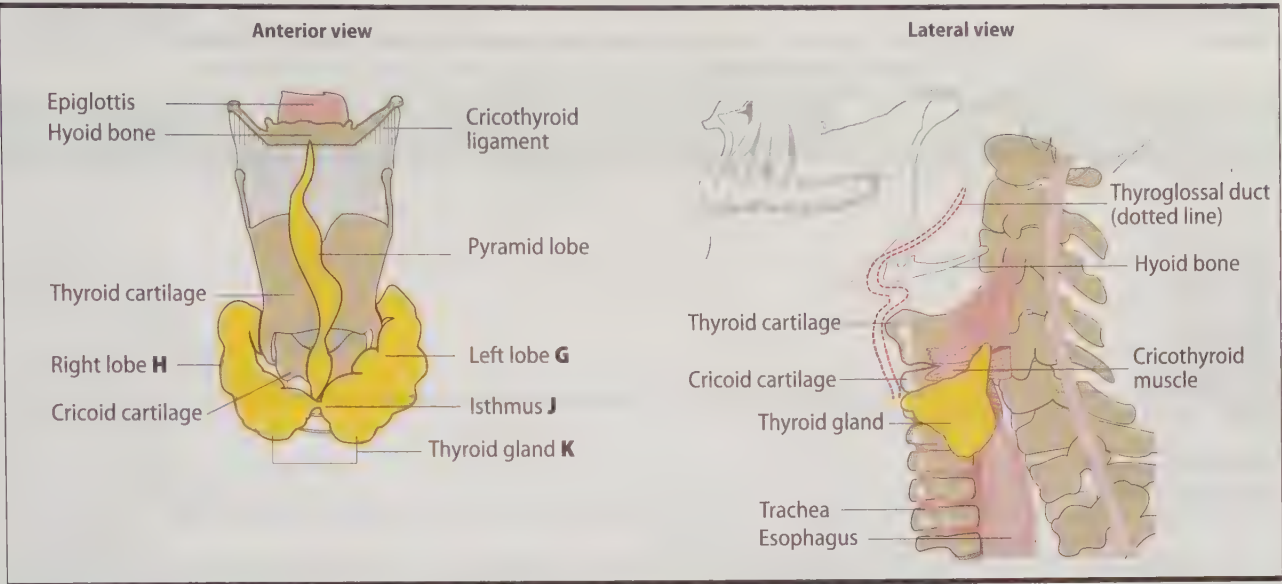
Endocrine System



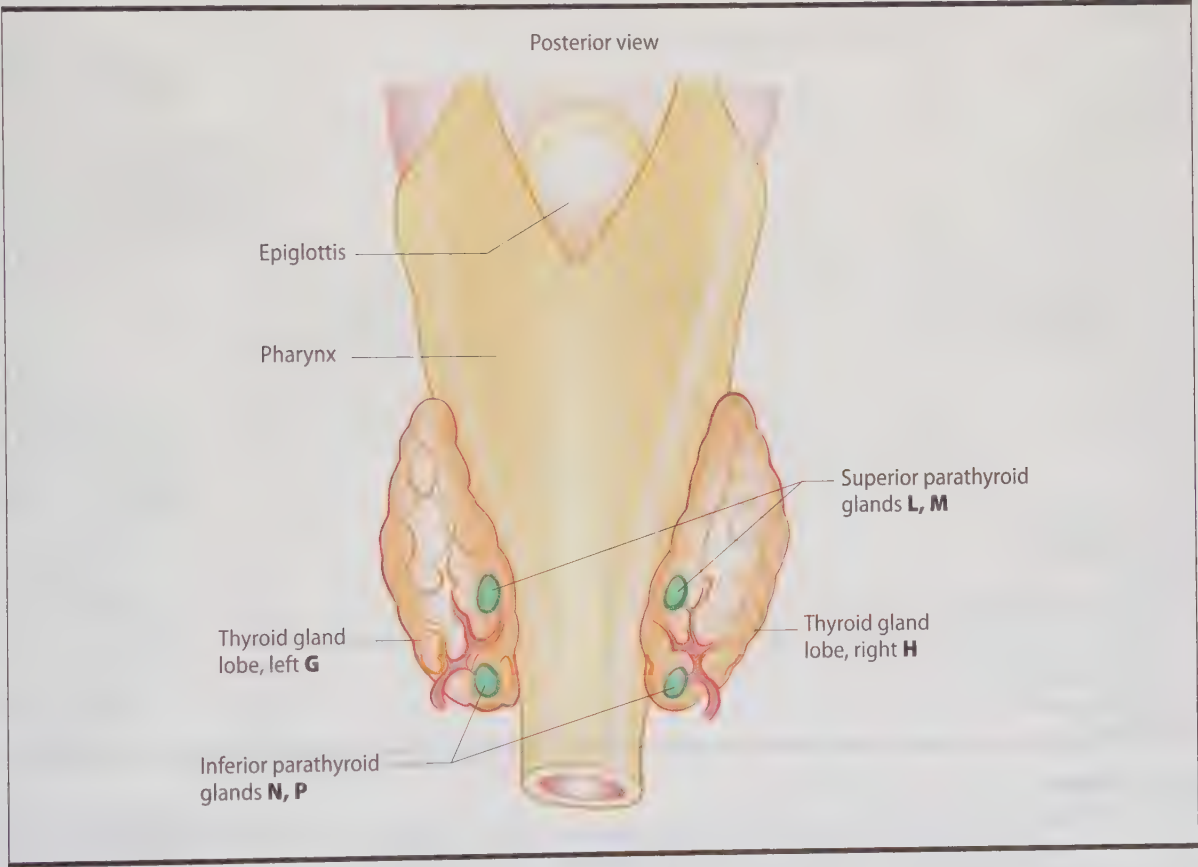
Left Adrenal Gland



Thyroid



Thyroid and Parathyroid Glands



**0 Medical and Surgical**  
**G Endocrine System**  
**2 Change** Definition: Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane  
 Explanation: All CHANGE procedures are coded using the approach EXTERNAL

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Pituitary Gland Adenohypophysis Hypophysis Neurohypophysis <b>1</b> Pineal Body <b>5</b> Adrenal Gland Suprarenal gland <b>K</b> Thyroid Gland <b>R</b> Parathyroid Gland <b>S</b> Endocrine Gland	<b>X</b> External	<b>0</b> Drainage Device <b>Y</b> Other Device	<b>Z</b> No Qualifier

**Non-OR** All body part, approach, device, and qualifier values

**0 Medical and Surgical**  
**G Endocrine System**  
**5 Destruction** Definition: Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent  
 Explanation: None of the body part is physically taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Pituitary Gland Adenohypophysis Hypophysis Neurohypophysis <b>1</b> Pineal Body <b>2</b> Adrenal Gland, Left Suprarenal gland <b>3</b> Adrenal Gland, Right <i>See 2 Adrenal Gland, Left</i> <b>4</b> Adrenal Glands, Bilateral <i>See 2 Adrenal Gland, Left</i> <b>6</b> Carotid Body, Left Carotid glomus <b>7</b> Carotid Body, Right <i>See 6 Carotid Body, Left</i> <b>8</b> Carotid Bodies, Bilateral <i>See 6 Carotid Body, Left</i> <b>9</b> Para-aortic Body <b>B</b> Coccygeal Glomus Coccygeal body <b>C</b> Glomus Jugulare Jugular body <b>D</b> Aortic Body <b>F</b> Paraganglion Extremity <b>G</b> Thyroid Gland Lobe, Left <b>H</b> Thyroid Gland Lobe, Right <b>K</b> Thyroid Gland <b>L</b> Superior Parathyroid Gland, Right <b>M</b> Superior Parathyroid Gland, Left <b>N</b> Inferior Parathyroid Gland, Right <b>P</b> Inferior Parathyroid Gland, Left <b>Q</b> Parathyroid Glands, Multiple <b>R</b> Parathyroid Gland	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier

**0 Medical and Surgical**  
**G Endocrine System**  
**8 Division** Definition: Cutting into a body part, without draining fluids and/or gases from the body part, in order to separate or transect a body part  
 Explanation: All or a portion of the body part is separated into two or more portions

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Pituitary Gland Adenohypophysis Hypophysis Neurohypophysis <b>J</b> Thyroid Gland Isthmus	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier



**0 Medical and Surgical****G Endocrine System****9 Drainage**

Definition: Taking or letting out fluids and/or gases from a body part

Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Pituitary Gland</b> Adenohypophysis Hypophysis Neurohypophysis <b>1 Pineal Body</b> <b>2 Adrenal Gland, Left</b> Suprarenal gland <b>3 Adrenal Gland, Right</b> <i>See 2 Adrenal Gland, Left</i> <b>4 Adrenal Glands, Bilateral</b> <i>See 2 Adrenal Gland, Left</i> <b>6 Carotid Body, Left</b> Carotid glomus <b>7 Carotid Body, Right</b> <i>See 6 Carotid Body, Left</i> <b>8 Carotid Bodies, Bilateral</b> <i>See 6 Carotid Body, Left</i> <b>9 Para-aortic Body</b> <b>B Coccygeal Glomus</b> Coccygeal body <b>C Glomus Jugulare</b> Jugular body <b>D Aortic Body</b> <b>F Paraganglion Extremity</b> <b>G Thyroid Gland Lobe, Left</b> <b>H Thyroid Gland Lobe, Right</b> <b>K Thyroid Gland</b> <b>L Superior Parathyroid Gland, Right</b> <b>M Superior Parathyroid Gland, Left</b> <b>N Inferior Parathyroid Gland, Right</b> <b>P Inferior Parathyroid Gland, Left</b> <b>Q Parathyroid Glands, Multiple</b> <b>R Parathyroid Gland</b>	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>0 Drainage Device</b>	<b>Z No Qualifier</b>
<b>0 Pituitary Gland</b> Adenohypophysis Hypophysis Neurohypophysis <b>1 Pineal Body</b> <b>2 Adrenal Gland, Left</b> Suprarenal gland <b>3 Adrenal Gland, Right</b> <i>See 2 Adrenal Gland, Left</i> <b>4 Adrenal Glands, Bilateral</b> <i>See 2 Adrenal Gland, Left</i> <b>6 Carotid Body, Left</b> Carotid glomus <b>7 Carotid Body, Right</b> <i>See 6 Carotid Body, Left</i> <b>8 Carotid Bodies, Bilateral</b> <i>See 6 Carotid Body, Left</i> <b>9 Para-aortic Body</b> <b>B Coccygeal Glomus</b> Coccygeal body <b>C Glomus Jugulare</b> Jugular body <b>D Aortic Body</b> <b>F Paraganglion Extremity</b> <b>G Thyroid Gland Lobe, Left</b> <b>H Thyroid Gland Lobe, Right</b> <b>K Thyroid Gland</b> <b>L Superior Parathyroid Gland, Right</b> <b>M Superior Parathyroid Gland, Left</b> <b>N Inferior Parathyroid Gland, Right</b> <b>P Inferior Parathyroid Gland, Left</b> <b>Q Parathyroid Glands, Multiple</b> <b>R Parathyroid Gland</b>	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>Z No Device</b>	<b>X Diagnostic</b> <b>Z No Qualifier</b>

Non-OR 0G9[0,1,2,3,4,6,7,8,9,B,C,D,F,G,H,K,L,M,N,P,Q,R]30Z

Non-OR 0G9[G,H,K,L,M,N,P,Q,R]40Z

Non-OR 0G9[2,3,4,G,H,K][3,4]ZX

Non-OR 0G9[0,1,2,3,4,6,7,8,9,B,C,D,F,G,H,K,L,M,N,P,Q,R]3ZZ

Non-OR 0G9[G,H,K,L,M,N,P,Q,R]4ZZ

## Ø Medical and Surgical

## G Endocrine System

## B Excision

Definition: Cutting out or off, without replacement, a portion of a body part

Explanation: The qualifier DIAGNOSTIC is used to identify excision procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Pituitary Gland Adenohypophysis Hypophysis Neurohypophysis 1 Pineal Body 2 Adrenal Gland, Left Suprarenal gland 3 Adrenal Gland, Right See 2 Adrenal Gland, Left 4 Adrenal Glands, Bilateral See 2 Adrenal Gland, Left 6 Carotid Body, Left Carotid glomus 7 Carotid Body, Right See 6 Carotid Body, Left 8 Carotid Bodies, Bilateral See 6 Carotid Body, Left 9 Para-aortic Body B Coccygeal Glomus Coccygeal body C Glomus Jugulare Jugular body D Aortic Body F Paraganglion Extremity G Thyroid Gland Lobe, Left H Thyroid Gland Lobe, Right J Thyroid Gland Isthmus L Superior Parathyroid Gland, Right M Superior Parathyroid Gland, Left N Inferior Parathyroid Gland, Right P Inferior Parathyroid Gland, Left Q Parathyroid Glands, Multiple R Parathyroid Gland	Ø Open 3 Percutaneous 4 Percutaneous Endoscopic	Z No Device	X Diagnostic Z No Qualifier

Non-OR ØGB[2,3,4,G,H,J][3,4]ZX

## Ø Medical and Surgical

## G Endocrine System

## C Extirpation

Definition: Taking or cutting out solid matter from a body part

Explanation: The solid matter may be an abnormal byproduct of a biological function or a foreign body; it may be imbedded in a body part or in the lumen of a tubular body part. The solid matter may or may not have been previously broken into pieces.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Pituitary Gland Adenohypophysis Hypophysis Neurohypophysis 1 Pineal Body 2 Adrenal Gland, Left Suprarenal gland 3 Adrenal Gland, Right See 2 Adrenal Gland, Left 4 Adrenal Glands, Bilateral See 2 Adrenal Gland, Left 6 Carotid Body, Left Carotid glomus 7 Carotid Body, Right See 6 Carotid Body, Left 8 Carotid Bodies, Bilateral See 6 Carotid Body, Left 9 Para-aortic Body B Coccygeal Glomus Coccygeal body C Glomus Jugulare Jugular body D Aortic Body F Paraganglion Extremity G Thyroid Gland Lobe, Left H Thyroid Gland Lobe, Right K Thyroid Gland L Superior Parathyroid Gland, Right M Superior Parathyroid Gland, Left N Inferior Parathyroid Gland, Right P Inferior Parathyroid Gland, Left Q Parathyroid Glands, Multiple R Parathyroid Gland	Ø Open 3 Percutaneous 4 Percutaneous Endoscopic	Z No Device	Z No Qualifier

**0 Medical and Surgical**  
**G Endocrine System**  
**H Insertion**

Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part  
 Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>S</b> Endocrine Gland	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>1</b> Radioactive Element <b>2</b> Monitoring Device <b>3</b> Infusion Device <b>Y</b> Other Device	<b>Z</b> No Qualifier

Non-OR 0GHS[3,4]YZ

**0 Medical and Surgical**  
**G Endocrine System**  
**J Inspection**

Definition: Visually and/or manually exploring a body part  
 Explanation: Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Pituitary Gland Adenohypophysis Hypophysis Neurohypophysis <b>1</b> Pineal Body <b>5</b> Adrenal Gland Suprarenal gland <b>K</b> Thyroid Gland <b>R</b> Parathyroid Gland <b>S</b> Endocrine Gland	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier

Non-OR 0GJ[0,1,5,K,R,S]3ZZ

**0 Medical and Surgical**  
**G Endocrine System**  
**M Reattachment**

Definition: Putting back in or on all or a portion of a separated body part to its normal location or other suitable location  
 Explanation: Vascular circulation and nervous pathways may or may not be reestablished

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>2</b> Adrenal Gland, Left Suprarenal gland <b>3</b> Adrenal Gland, Right See 2 Adrenal Gland, Left <b>G</b> Thyroid Gland Lobe, Left <b>H</b> Thyroid Gland Lobe, Right <b>L</b> Superior Parathyroid Gland, Right <b>M</b> Superior Parathyroid Gland, Left <b>N</b> Inferior Parathyroid Gland, Right <b>P</b> Inferior Parathyroid Gland, Left <b>Q</b> Parathyroid Glands, Multiple <b>R</b> Parathyroid Gland	<b>0</b> Open <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier



## Ø Medical and Surgical

## G Endocrine System

## N Release

Definition: Freeing a body part from an abnormal physical constraint by cutting or by the use of force

Explanation: Some of the restraining tissue may be taken out but none of the body part is taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>Ø</b> Pituitary Gland Adenohypophysis Hypophysis Neurohypophysis <b>1</b> Pineal Body <b>2</b> Adrenal Gland, Left Suprarenal gland <b>3</b> Adrenal Gland, Right <i>See 2 Adrenal Gland, Left</i> <b>4</b> Adrenal Glands, Bilateral <i>See 2 Adrenal Gland, Left</i> <b>6</b> Carotid Body, Left Carotid glomus <b>7</b> Carotid Body, Right <i>See 6 Carotid Body, Left</i> <b>8</b> Carotid Bodies, Bilateral <i>See 6 Carotid Body, Left</i> <b>9</b> Para-aortic Body <b>B</b> Coccygeal Glomus Coccygeal body <b>C</b> Glomus Jugulare Jugular body <b>D</b> Aortic Body <b>F</b> Paraganglion Extremity <b>G</b> Thyroid Gland Lobe, Left <b>H</b> Thyroid Gland Lobe, Right <b>K</b> Thyroid Gland <b>L</b> Superior Parathyroid Gland, Right <b>M</b> Superior Parathyroid Gland, Left <b>N</b> Inferior Parathyroid Gland, Right <b>P</b> Inferior Parathyroid Gland, Left <b>Q</b> Parathyroid Glands, Multiple <b>R</b> Parathyroid Gland	<b>Ø</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier

Non-OR ØGN[6,7,8,9,B,C,D,F][Ø,3,4]ZZ

## Ø Medical and Surgical

## G Endocrine System

## P Removal

Definition: Taking out or off a device from a body part

Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out a device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>Ø</b> Pituitary Gland Adenohypophysis Hypophysis Neurohypophysis <b>1</b> Pineal Body <b>5</b> Adrenal Gland Suprarenal gland <b>K</b> Thyroid Gland <b>R</b> Parathyroid Gland	<b>Ø</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>X</b> External	<b>Ø</b> Drainage Device	<b>Z</b> No Qualifier
<b>S</b> Endocrine Gland	<b>Ø</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>Ø</b> Drainage Device <b>2</b> Monitoring Device <b>3</b> Infusion Device <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>S</b> Endocrine Gland	<b>X</b> External	<b>Ø</b> Drainage Device <b>2</b> Monitoring Device <b>3</b> Infusion Device	<b>Z</b> No Qualifier

Non-OR ØGP[Ø,1,5,K,R]XØZ

Non-OR ØGPS[3,4]YZ

Non-OR ØGPSX[Ø,2,3]Z

**0 Medical and Surgical**  
**G Endocrine System**  
**Q Repair**

Definition: Restoring, to the extent possible, a body part to its normal anatomic structure and function  
Explanation: Used only when the method to accomplish the repair is not one of the other root operations

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Pituitary Gland Adenohypophysis Hypophysis Neurohypophysis <b>1</b> Pineal Body <b>2</b> Adrenal Gland, Left Suprarenal gland <b>3</b> Adrenal Gland, Right <i>See 2 Adrenal Gland, Left</i> <b>4</b> Adrenal Glands, Bilateral <i>See 2 Adrenal Gland, Left</i> <b>6</b> Carotid Body, Left Carotid glomus <b>7</b> Carotid Body, Right <i>See 6 Carotid Body, Left</i> <b>8</b> Carotid Bodies, Bilateral <i>See 6 Carotid Body, Left</i> <b>9</b> Para-aortic Body <b>B</b> Coccygeal Glomus Coccygeal body <b>C</b> Glomus Jugulare Jugular body <b>D</b> Aortic Body <b>F</b> Paraganglion Extremity <b>G</b> Thyroid Gland Lobe, Left <b>H</b> Thyroid Gland Lobe, Right <b>J</b> Thyroid Gland Isthmus <b>K</b> Thyroid Gland <b>L</b> Superior Parathyroid Gland, Right <b>M</b> Superior Parathyroid Gland, Left <b>N</b> Inferior Parathyroid Gland, Right <b>P</b> Inferior Parathyroid Gland, Left <b>Q</b> Parathyroid Glands, Multiple <b>R</b> Parathyroid Gland	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier

**0 Medical and Surgical**  
**G Endocrine System**  
**S Reposition**

Definition: Moving to its normal location, or other suitable location, all or a portion of a body part  
Explanation: The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>2</b> Adrenal Gland, Left Suprarenal gland <b>3</b> Adrenal Gland, Right <i>See 2 Adrenal Gland, Left</i> <b>G</b> Thyroid Gland Lobe, Left <b>H</b> Thyroid Gland Lobe, Right <b>L</b> Superior Parathyroid Gland, Right <b>M</b> Superior Parathyroid Gland, Left <b>N</b> Inferior Parathyroid Gland, Right <b>P</b> Inferior Parathyroid Gland, Left <b>Q</b> Parathyroid Glands, Multiple <b>R</b> Parathyroid Gland	<b>0</b> Open <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier

**0 Medical and Surgical**  
**G Endocrine System**  
**T Resection** Definition: Cutting out or off, without replacement, all of a body part  
 Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Pituitary Gland</b> Adenohypophysis Hypophysis Neurohypophysis <b>1 Pineal Body</b> <b>2 Adrenal Gland, Left</b> Suprarenal gland <b>3 Adrenal Gland, Right</b> <i>See 2 Adrenal Gland, Left</i> <b>4 Adrenal Glands, Bilateral</b> <i>See 2 Adrenal Gland, Left</i> <b>6 Carotid Body, Left</b> Carotid glomus <b>7 Carotid Body, Right</b> <i>See 6 Carotid Body, Left</i> <b>8 Carotid Bodies, Bilateral</b> <i>See 6 Carotid Body, Left</i> <b>9 Para-aortic Body</b> <b>B Coccygeal Glomus</b> Coccygeal body <b>C Glomus Jugulare</b> Jugular body <b>D Aortic Body</b> <b>F Paraganglion Extremity</b> <b>G Thyroid Gland Lobe, Left</b> <b>H Thyroid Gland Lobe, Right</b> <b>J Thyroid Gland Isthmus</b> <b>K Thyroid Gland</b> <b>L Superior Parathyroid Gland, Right</b> <b>M Superior Parathyroid Gland, Left</b> <b>N Inferior Parathyroid Gland, Right</b> <b>P Inferior Parathyroid Gland, Left</b> <b>Q Parathyroid Glands, Multiple</b> <b>R Parathyroid Gland</b>	<b>0 Open</b> <b>4 Percutaneous Endoscopic</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>

Non-OR 0GT[6,7,8,9,B,C,D,F][0,4]ZZ

**0 Medical and Surgical**  
**G Endocrine System**  
**W Revision** Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device  
 Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Pituitary Gland</b> Adenohypophysis Hypophysis Neurohypophysis <b>1 Pineal Body</b> <b>5 Adrenal Gland</b> Suprarenal gland <b>K Thyroid Gland</b> <b>R Parathyroid Gland</b>	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b> <b>X External</b>	<b>0 Drainage Device</b>	<b>Z No Qualifier</b>
<b>S Endocrine Gland</b>	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>0 Drainage Device</b> <b>2 Monitoring Device</b> <b>3 Infusion Device</b> <b>Y Other Device</b>	<b>Z No Qualifier</b>
<b>S Endocrine Gland</b>	<b>X External</b>	<b>0 Drainage Device</b> <b>2 Monitoring Device</b> <b>3 Infusion Device</b>	<b>Z No Qualifier</b>

Non-OR 0GW[0,1,5,K,R)X0Z

Non-OR 0GWS[3,4]YZ

Non-OR 0GWSX[0,2,3]Z



# Skin and Breast 0H0-0HX

## Character Meanings\*

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Operation-Character 3	Body Part-Character 4	Approach-Character 5	Device-Character 6	Qualifier-Character 7
0 Alteration	0 Skin, Scalp	0 Open	0 Drainage Device	2 Cell Suspension Technique
2 Change	1 Skin, Face	3 Percutaneous	1 Radioactive Element	3 Full Thickness
5 Destruction	2 Skin, Right Ear	7 Via Natural or Artificial Opening	7 Autologous Tissue Substitute	4 Partial Thickness
8 Division	3 Skin, Left Ear	8 Via Natural or Artificial Opening Endoscopic	J Synthetic Substitute	5 Latissimus Dorsi Myocutaneous Flap
9 Drainage	4 Skin, Neck	X External	K Nonautologous Tissue Substitute	6 Transverse Rectus Abdominis Myocutaneous Flap
B Excision	5 Skin, Chest		N Tissue Expander	7 Deep Inferior Epigastric Artery Perforator Flap
C Extirpation	6 Skin, Back		Y Other Device	8 Superficial Inferior Epigastric Artery Flap
D Extraction	7 Skin, Abdomen		Z No Device	9 Gluteal Artery Perforator Flap
H Insertion	8 Skin, Buttock			D Multiple
J Inspection	9 Skin, Perineum			X Diagnostic
M Reattachment	A Skin, Inguinal			Z No Qualifier
N Release	B Skin, Right Upper Arm			
P Removal	C Skin, Left Upper Arm			
Q Repair	D Skin, Right Lower Arm			
R Replacement	E Skin, Left Lower Arm			
S Reposition	F Skin, Right Hand			
T Resection	G Skin, Left Hand			
U Supplement	H Skin, Right Upper Leg			
W Revision	J Skin, Left Upper Leg			
X Transfer	K Skin, Right Lower Leg			
	L Skin, Left Lower Leg			
	M Skin, Right Foot			
	N Skin, Left Foot			
	P Skin			
	Q Finger Nail			
	R Toe Nail			
	S Hair			
	T Breast, Right			
	U Breast, Left			
	V Breast, Bilateral			
	W Nipple, Right			
	X Nipple, Left			
	Y Supernumerary Breast			

\* Includes skin and breast glands and ducts.

**AHA Coding Clinic for table 0H0**

2019, 4Q, 30-31 Breast procedures

**AHA Coding Clinic for table 0H5**

2019, 4Q, 30-31 Breast procedures

**AHA Coding Clinic for table 0H9**

2019, 4Q, 30-31 Breast procedures

**AHA Coding Clinic for table 0HB**

2020, 1Q, 31 Repair of buried penis

2019, 4Q, 30-31 Breast procedures

2018, 1Q, 14 Excisional debridement of breast tissue and skin

2016, 3Q, 29 Closure of bilateral alveolar clefts

2015, 3Q, 3-8 Excisional and nonexcisional debridement

**AHA Coding Clinic for table 0HC**

2019, 4Q, 30-31 Breast procedures

**AHA Coding Clinic for table 0HD**

2019, 4Q, 30-31 Breast procedures

2016, 1Q, 40 Nonexcisional debridement of skin and subcutaneous tissue

2015, 3Q, 3-8 Excisional and nonexcisional debridement

**AHA Coding Clinic for table 0HH**

2019, 4Q, 30-31 Breast procedures

2017, 4Q, 67 New qualifier values - Pedicle flap procedures

2014, 2Q, 12 Pedicle latissimus myocutaneous flap with placement of breast tissue expanders

2013, 4Q, 107 Breast tissue expander placement using acellular dermal matrix

**AHA Coding Clinic for table 0HJ**

2019, 4Q, 30-31 Breast procedures

**AHA Coding Clinic for table 0HN**

2019, 4Q, 30-31 Breast procedures

**AHA Coding Clinic for table 0HP**

2019, 4Q, 30-31 Breast procedures

2018, 3Q, 13 Deep inferior epigastric artery perforator flap breast reconstruction

2016, 2Q, 27 Removal of nonviable transverse rectus abdominis myocutaneous (TRAM) flaps

**AHA Coding Clinic for table 0HQ**

2019, 4Q, 30-31 Breast procedures

2018, 2Q, 25 Third and fourth degree obstetric lacerations

2016, 1Q, 7 Obstetrical perineal laceration repair

2014, 4Q, 31 Delayed wound closure following fracture treatment

**AHA Coding Clinic for table 0HR**

2020, 1Q, 27 Delayed reconstruction following mastectomy using gracilis musculocutaneous free flap

2020, 1Q, 28 Free flap microvascular breast reconstruction

2020, 1Q, 30 Polarity Skin TE™ application

2019, 4Q, 30-31 Breast procedures

2019, 4Q, 32 Cell suspension epithelial autograft

2019, 3Q, 32 Breast reconstruction with neurotization

2018, 3Q, 13 Deep inferior epigastric artery perforator flap breast reconstruction

2017, 1Q, 35 Epifix® allograft

2014, 3Q, 14 Application of TheraSkin® and excisional debridement

**AHA Coding Clinic for table 0HT**

2018, 3Q, 13 Deep inferior epigastric artery perforator flap breast reconstruction

2014, 4Q, 34 Skin-sparing mastectomy

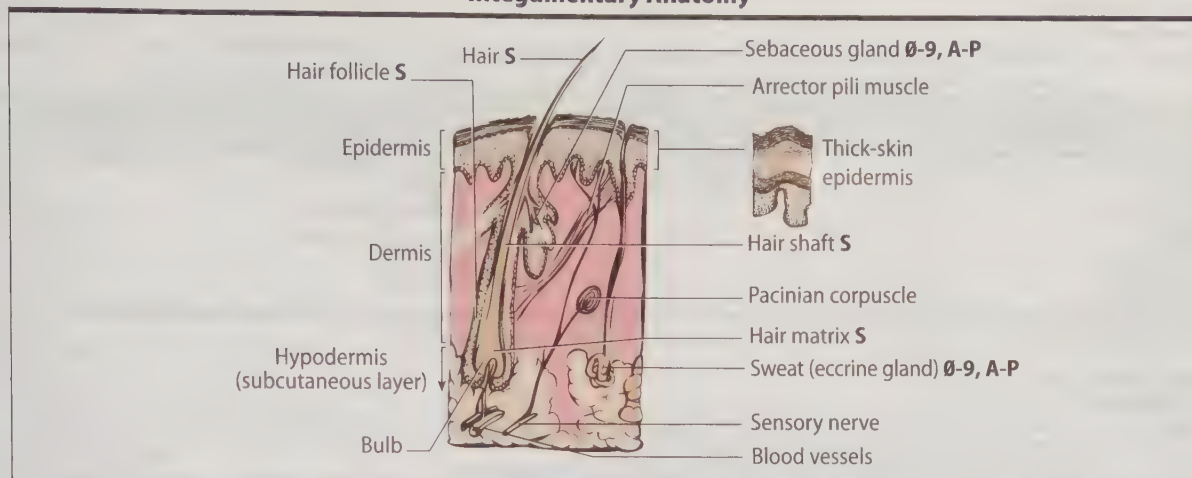
**AHA Coding Clinic for table 0HU**

2019, 4Q, 30-31 Breast procedures

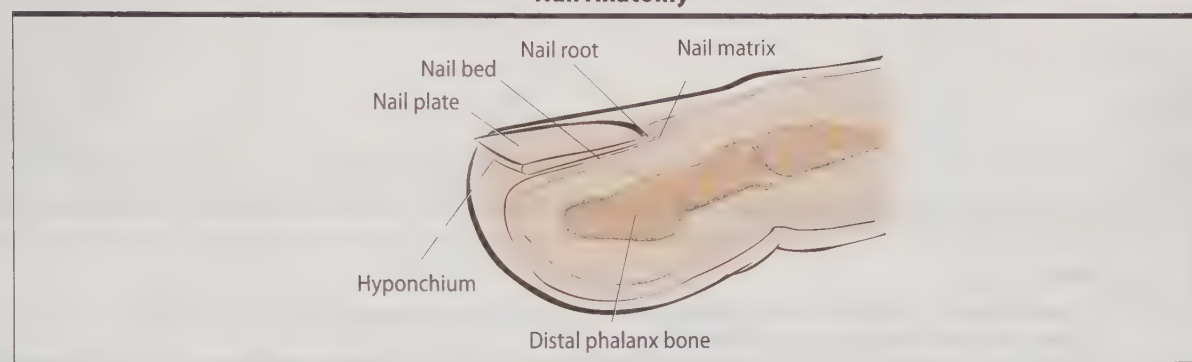
**AHA Coding Clinic for table 0HW**

2019, 4Q, 30-31 Breast procedures

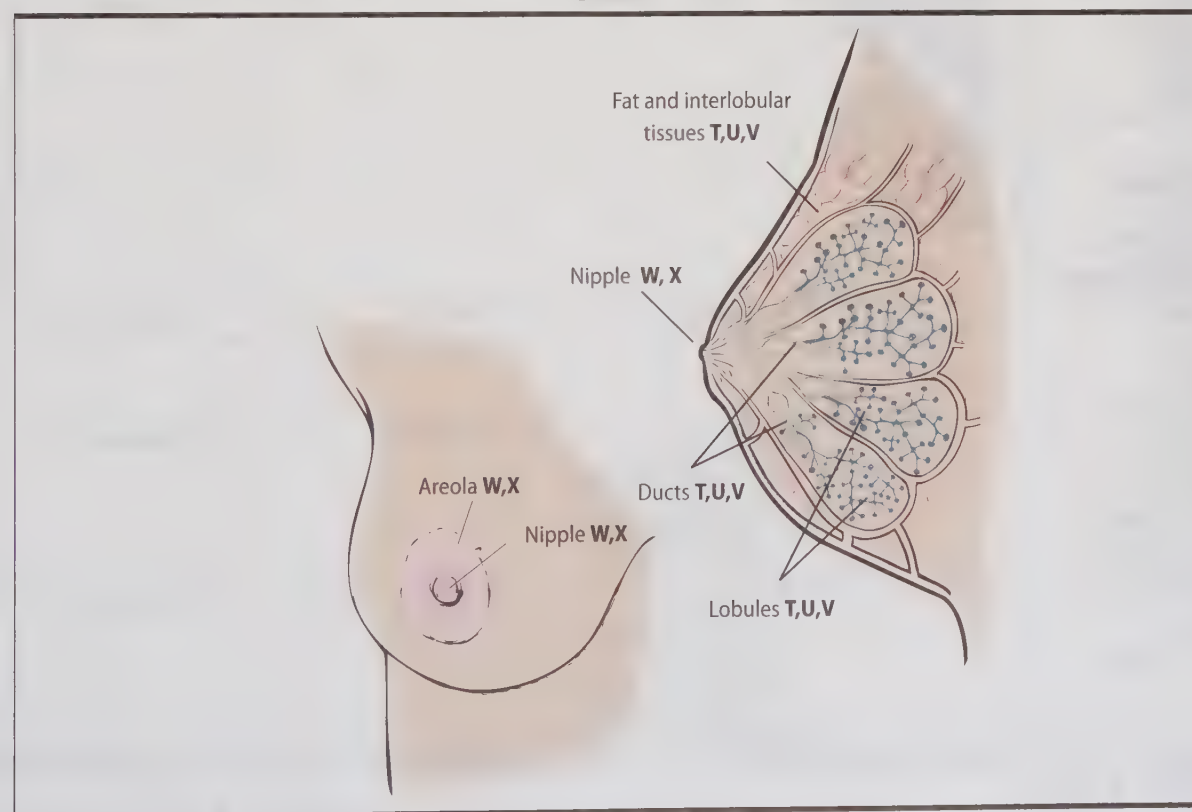
# Integumentary Anatomy



# Nail Anatomy



# Breast





**0 Medical and Surgical****H Skin and Breast****0 Alteration**

Definition: Modifying the anatomic structure of a body part without affecting the function of the body part

Explanation: Principal purpose is to improve appearance

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>T</b> Breast, Right Mammary duct Mammary gland	<b>0</b> Open <b>3</b> Percutaneous	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Z</b> No Device	<b>Z</b> No Qualifier
<b>U</b> Breast, Left See <i>T Breast, Right</i>			
<b>V</b> Breast, Bilateral See <i>T Breast, Right</i>			

Non-OR 0H0[T,U,V]3JZ

**0 Medical and Surgical****H Skin and Breast****2 Change**

Definition: Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane

Explanation: All CHANGE procedures are coded using the approach EXTERNAL

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>P</b> Skin Dermis Epidermis Sebaceous gland Sweat gland	<b>X</b> External	<b>0</b> Drainage Device <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>T</b> Breast, Right Mammary duct Mammary gland			
<b>U</b> Breast, Left See <i>T Breast, Right</i>			

Non-OR All body part, approach, device, and qualifier values

**0 Medical and Surgical****H Skin and Breast****5 Destruction**

Definition: Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent

Explanation: None of the body part is physically taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Skin, Scalp <b>1</b> Skin, Face <b>2</b> Skin, Right Ear <b>3</b> Skin, Left Ear <b>4</b> Skin, Neck <b>5</b> Skin, Chest Breast procedures, skin only <b>6</b> Skin, Back <b>7</b> Skin, Abdomen <b>8</b> Skin, Buttock <b>9</b> Skin, Perineum <b>A</b> Skin, Inguinal <b>B</b> Skin, Right Upper Arm	<b>C</b> Skin, Left Upper Arm <b>D</b> Skin, Right Lower Arm <b>E</b> Skin, Left Lower Arm <b>F</b> Skin, Right Hand <b>G</b> Skin, Left Hand <b>H</b> Skin, Right Upper Leg <b>J</b> Skin, Left Upper Leg <b>K</b> Skin, Right Lower Leg <b>L</b> Skin, Left Lower Leg <b>M</b> Skin, Right Foot <b>N</b> Skin, Left Foot	<b>X</b> External	<b>Z</b> No Device <b>D</b> Multiple <b>Z</b> No Qualifier
<b>Q</b> Finger Nail Nail bed Nail plate	<b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>R</b> Toe Nail See <i>Q Finger Nail</i>			
<b>T</b> Breast, Right Mammary duct Mammary gland	<b>0</b> Open <b>3</b> Percutaneous <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>U</b> Breast, Left See <i>T Breast, Right</i>			
<b>V</b> Breast, Bilateral See <i>T Breast, Right</i>			
<b>W</b> Nipple, Right Areola	<b>0</b> Open <b>3</b> Percutaneous <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic <b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>X</b> Nipple, Left See <i>W Nipple, Right</i>			

DRG Non-OR 0H5[0,1,4,5,6,7,8,9,A,B,C,D,E,F,G,H,J,K,L,M,N]XZ[D,Z]

DRG Non-OR 0H5[Q,R]XZZ

Non-OR 0H5[2,3]XZ[D,Z]

0 Medical and Surgical

H Skin and Breast

8 Division

Definition: Cutting into a body part, without draining fluids and/or gases from the body part, in order to separate or transect a body part

Explanation: All or a portion of the body part is separated into two or more portions

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Skin, Scalp	X External	Z No Device	Z No Qualifier
1 Skin, Face			
2 Skin, Right Ear			
3 Skin, Left Ear			
4 Skin, Neck			
5 Skin, Chest			
Breast procedures, skin only			
6 Skin, Back			
7 Skin, Abdomen			
8 Skin, Buttock			
9 Skin, Perineum			
A Skin, Inguinal			
B Skin, Right Upper Arm			
C Skin, Left Upper Arm			
D Skin, Right Lower Arm			
E Skin, Left Lower Arm			
F Skin, Right Hand			
G Skin, Left Hand			
H Skin, Right Upper Leg			
J Skin, Left Upper Leg			
K Skin, Right Lower Leg			
L Skin, Left Lower Leg			
M Skin, Right Foot			
N Skin, Left Foot			

Non-OR All body part, approach, device, and qualifier values

**0 Medical and Surgical****H Skin and Breast****9 Drainage**

Definition: Taking or letting out fluids and/or gases from a body part

Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
0 Skin, Scalp	E Skin, Left Lower Arm	X External	0 Drainage Device	Z No Qualifier
1 Skin, Face	F Skin, Right Hand			
2 Skin, Right Ear	G Skin, Left Hand			
3 Skin, Left Ear	H Skin, Right Upper Leg			
4 Skin, Neck	J Skin, Left Upper Leg			
5 Skin, Chest	K Skin, Right Lower Leg			
Breast procedures, skin only	L Skin, Left Lower Leg			
6 Skin, Back	M Skin, Right Foot			
7 Skin, Abdomen	N Skin, Left Foot			
8 Skin, Buttock	Q Finger Nail			
9 Skin, Perineum	Nail bed			
A Skin, Inguinal	R Toe Nail			
B Skin, Right Upper Arm	See Q Finger Nail			
C Skin, Left Upper Arm				
D Skin, Right Lower Arm				
0 Skin, Scalp	E Skin, Left Lower Arm	X External	Z No Device	X Diagnostic
1 Skin, Face	F Skin, Right Hand			Z No Qualifier
2 Skin, Right Ear	G Skin, Left Hand			
3 Skin, Left Ear	H Skin, Right Upper Leg			
4 Skin, Neck	J Skin, Left Upper Leg			
5 Skin, Chest	K Skin, Right Lower Leg			
Breast procedures, skin only	L Skin, Left Lower Leg			
6 Skin, Back	M Skin, Right Foot			
7 Skin, Abdomen	N Skin, Left Foot			
8 Skin, Buttock	Q Finger Nail			
9 Skin, Perineum	Nail bed			
A Skin, Inguinal	R Toe Nail			
B Skin, Right Upper Arm	See Q Finger Nail			
C Skin, Left Upper Arm				
D Skin, Right Lower Arm				
T Breast, Right		0 Open	0 Drainage Device	Z No Qualifier
Mammary duct		3 Percutaneous		
Mammary gland		7 Via Natural or Artificial Opening		
U Breast, Left		8 Via Natural or Artificial Opening Endoscopic		
See T Breast, Right				
V Breast, Bilateral				
See T Breast, Right				
T Breast, Right		0 Open	Z No Device	X Diagnostic
Mammary duct		3 Percutaneous		Z No Qualifier
Mammary gland		7 Via Natural or Artificial Opening		
U Breast, Left		8 Via Natural or Artificial Opening Endoscopic		
See T Breast, Right				
V Breast, Bilateral				
See T Breast, Right				
W Nipple, Right		0 Open	0 Drainage Device	Z No Qualifier
Areola		3 Percutaneous		
X Nipple, Left		7 Via Natural or Artificial Opening		
See W Nipple, Right		8 Via Natural or Artificial Opening Endoscopic		
		X External		
W Nipple, Right		0 Open	Z No Device	X Diagnostic
Areola		3 Percutaneous		Z No Qualifier
X Nipple, Left		7 Via Natural or Artificial Opening		
See W Nipple, Right		8 Via Natural or Artificial Opening Endoscopic		
		X External		
Non-OR	0H9[0,1,2,3,4,5,6,7,8,A,B,C,D,E,F,G,H,J,K,L,M,N,Q,R]X0Z			
Non-OR	0H9[0,1,2,3,4,5,6,7,8,A,B,C,D,E,F,G,H,J,K,L,M,N,Q,R]XZ[X,Z]			
Non-OR	0H99XZX			
Non-OR	0H9[T,U,V][0,3,7,8]0Z			
Non-OR	0H9[T,U,V][3,7,8]Z[X,Z]			
Non-OR	0H9[W,X][0,3,7,8,X]0Z			
Non-OR	0H9[W,X][3,7,8,X]Z[X,Z]			



0 Medical and Surgical

H Skin and Breast

B Excision

Definition: Cutting out or off, without replacement, a portion of a body part

Explanation: The qualifier DIAGNOSTIC is used to identify excision procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Skin, Scalp	X External	Z No Device	X Diagnostic Z No Qualifier
1 Skin, Face			
2 Skin, Right Ear			
3 Skin, Left Ear			
4 Skin, Neck			
5 Skin, Chest Breast procedures, skin only			
6 Skin, Back			
7 Skin, Abdomen			
8 Skin, Buttock			
9 Skin, Perineum			
A Skin, Inguinal			
B Skin, Right Upper Arm			
C Skin, Left Upper Arm			
D Skin, Right Lower Arm			
E Skin, Left Lower Arm			
F Skin, Right Hand			
G Skin, Left Hand			
H Skin, Right Upper Leg			
J Skin, Left Upper Leg			
K Skin, Right Lower Leg			
L Skin, Left Lower Leg			
M Skin, Right Foot			
N Skin, Left Foot			
Q Finger Nail Nail bed Nail plate			
R Toe Nail See Q Finger Nail			
T Breast, Right Mammary duct Mammary gland	0 Open 3 Percutaneous 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	Z No Device	X Diagnostic Z No Qualifier
U Breast, Left See T Breast, Right			
V Breast, Bilateral See T Breast, Right			
Y Supernumerary Breast			
W Nipple, Right Areola	0 Open 3 Percutaneous 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic X External	Z No Device	X Diagnostic Z No Qualifier
X Nipple, Left See W Nipple, Right			

DRG Non-OR 0HB9XZZ

Non-OR 0HB[0,1,2,3,4,5,6,7,8,A,B,C,D,E,F,G,H,J,K,L,M,N,Q,R]XZ[X,Z]

Non-OR 0HB9XZX

Non-OR 0HB[T,U,V,Y][3,7,8]ZX

Non-OR 0HB[W,X][3,7,8,X]ZX

**0 Medical and Surgical****H Skin and Breast****C Extirpation** Definition: Taking or cutting out solid matter from a body part

Explanation: The solid matter may be an abnormal byproduct of a biological function or a foreign body; it may be imbedded in a body part or in the lumen of a tubular body part. The solid matter may or may not have been previously broken into pieces.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Skin, Scalp <b>1</b> Skin, Face <b>2</b> Skin, Right Ear <b>3</b> Skin, Left Ear <b>4</b> Skin, Neck <b>5</b> Skin, Chest Breast procedures, skin only <b>6</b> Skin, Back <b>7</b> Skin, Abdomen <b>8</b> Skin, Buttock <b>9</b> Skin, Perineum <b>A</b> Skin, Inguinal <b>B</b> Skin, Right Upper Arm <b>C</b> Skin, Left Upper Arm <b>D</b> Skin, Right Lower Arm <b>E</b> Skin, Left Lower Arm <b>F</b> Skin, Right Hand <b>G</b> Skin, Left Hand <b>H</b> Skin, Right Upper Leg <b>J</b> Skin, Left Upper Leg <b>K</b> Skin, Right Lower Leg <b>L</b> Skin, Left Lower Leg <b>M</b> Skin, Right Foot <b>N</b> Skin, Left Foot <b>Q</b> Finger Nail Nail bed Nail plate <b>R</b> Toe Nail See <i>Q</i> Finger Nail	<b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>T</b> Breast, Right Mammary duct Mammary gland <b>U</b> Breast, Left See <i>T</i> Breast, Right <b>V</b> Breast, Bilateral See <i>T</i> Breast, Right	<b>0</b> Open <b>3</b> Percutaneous <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>W</b> Nipple, Right Areola <b>X</b> Nipple, Left See <i>W</i> Nipple, Right	<b>0</b> Open <b>3</b> Percutaneous <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic <b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier

**Non-OR** 0HC[0,1,2,3,4,5,6,7,8,9,A,B,C,D,E,F,G,H,J,K,L,M,N,Q,R]XZZ

**Non-OR** 0HC[T,U,V][3,7,8]ZZ

**Non-OR** 0HC[W,X][3,7,8,X]ZZ

**0 Medical and Surgical****H Skin and Breast****D Extraction**

Definition: Pulling or stripping out or off all or a portion of a body part by the use of force

Explanation: The qualifier DIAGNOSTIC is used to identify extraction procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Skin, Scalp <b>1</b> Skin, Face <b>2</b> Skin, Right Ear <b>3</b> Skin, Left Ear <b>4</b> Skin, Neck <b>5</b> Skin, Chest Breast procedures, skin only <b>6</b> Skin, Back <b>7</b> Skin, Abdomen <b>8</b> Skin, Buttock <b>9</b> Skin, Perineum <b>A</b> Skin, Inguinal <b>B</b> Skin, Right Upper Arm <b>C</b> Skin, Left Upper Arm <b>D</b> Skin, Right Lower Arm <b>E</b> Skin, Left Lower Arm <b>F</b> Skin, Right Hand <b>G</b> Skin, Left Hand <b>H</b> Skin, Right Upper Leg <b>J</b> Skin, Left Upper Leg <b>K</b> Skin, Right Lower Leg <b>L</b> Skin, Left Lower Leg <b>M</b> Skin, Right Foot <b>N</b> Skin, Left Foot <b>Q</b> Finger Nail Nail bed Nail plate <b>R</b> Toe Nail See Q Finger Nail <b>S</b> Hair	<b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>T</b> Breast, Right Mammary duct Mammary gland <b>U</b> Breast, Left See T Breast, Right <b>V</b> Breast, Bilateral See T Breast, Right <b>Y</b> Supernumerary Breast	<b>0</b> Open	<b>Z</b> No Device	<b>Z</b> No Qualifier

**Non-OR** All body part, approach, device, and qualifier values



**0 Medical and Surgical****H Skin and Breast****H Insertion**

Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part

Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>P</b> Skin	<b>X</b> External	<b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>T</b> Breast, Right Mammary duct Mammary gland	<b>0</b> Open <b>3</b> Percutaneous <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>1</b> Radioactive Element <b>N</b> Tissue Expander <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>U</b> Breast, Left <i>See T Breast, Right</i>			
<b>V</b> Breast, Bilateral Mammary duct Mammary gland	<b>0</b> Open <b>3</b> Percutaneous <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>1</b> Radioactive Element <b>N</b> Tissue Expander	<b>Z</b> No Qualifier
<b>W</b> Nipple, Right Areola	<b>0</b> Open <b>3</b> Percutaneous <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>1</b> Radioactive Element <b>N</b> Tissue Expander	<b>Z</b> No Qualifier
<b>X</b> Nipple, Left <i>See W Nipple, Right</i>			
<b>W</b> Nipple, Right Areola	<b>X</b> External	<b>1</b> Radioactive Element	<b>Z</b> No Qualifier
<b>X</b> Nipple, Left <i>See W Nipple, Right</i>			

Non-OR 0HHPXYZ

Non-OR 0HH[T,U][3,7,8]YZ

**0 Medical and Surgical****H Skin and Breast****J Inspection**

Definition: Visually and/or manually exploring a body part

Explanation: Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>P</b> Skin Dermis Epidermis Sebaceous gland Sweat gland	<b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>Q</b> Finger Nail Nail bed Nail plate			
<b>R</b> Toe Nail <i>See Q Finger Nail</i>			
<b>T</b> Breast, Right Mammary duct Mammary gland	<b>0</b> Open <b>3</b> Percutaneous <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>U</b> Breast, Left <i>See T Breast, Right</i>			

Non-OR All body part, approach, device and qualifier values

## 0 Medical and Surgical

## H Skin and Breast

## M Reattachment

Definition: Putting back in or on all or a portion of a separated body part to its normal location or other suitable location

Explanation: Vascular circulation and nervous pathways may or may not be reestablished

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Skin, Scalp	X External	Z No Device	Z No Qualifier
1 Skin, Face			
2 Skin, Right Ear			
3 Skin, Left Ear			
4 Skin, Neck			
5 Skin, Chest Breast procedures, skin only			
6 Skin, Back			
7 Skin, Abdomen			
8 Skin, Buttock			
9 Skin, Perineum			
A Skin, Inguinal			
B Skin, Right Upper Arm			
C Skin, Left Upper Arm			
D Skin, Right Lower Arm			
E Skin, Left Lower Arm			
F Skin, Right Hand			
G Skin, Left Hand			
H Skin, Right Upper Leg			
J Skin, Left Upper Leg			
K Skin, Right Lower Leg			
L Skin, Left Lower Leg			
M Skin, Right Foot			
N Skin, Left Foot			
T Breast, Right Mammary duct Mammary gland			
U Breast, Left See T Breast, Right			
V Breast, Bilateral See T Breast, Right			
W Nipple, Right Areola			
X Nipple, Left See W Nipple, Right			
Non-OR 0HM0XZZ			

**0 Medical and Surgical**
**H Skin and Breast**
**N Release**
**Definition:** Freeing a body part from an abnormal physical constraint by cutting or by the use of force

**Explanation:** Some of the restraining tissue may be taken out but none of the body part is taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Skin, Scalp <b>1</b> Skin, Face <b>2</b> Skin, Right Ear <b>3</b> Skin, Left Ear <b>4</b> Skin, Neck <b>5</b> Skin, Chest Breast procedures, skin only <b>6</b> Skin, Back <b>7</b> Skin, Abdomen <b>8</b> Skin, Buttock <b>9</b> Skin, Perineum <b>A</b> Skin, Inguinal <b>B</b> Skin, Right Upper Arm <b>C</b> Skin, Left Upper Arm <b>D</b> Skin, Right Lower Arm <b>E</b> Skin, Left Lower Arm <b>F</b> Skin, Right Hand <b>G</b> Skin, Left Hand <b>H</b> Skin, Right Upper Leg <b>J</b> Skin, Left Upper Leg <b>K</b> Skin, Right Lower Leg <b>L</b> Skin, Left Lower Leg <b>M</b> Skin, Right Foot <b>N</b> Skin, Left Foot <b>Q</b> Finger Nail Nail bed Nail plate <b>R</b> Toe Nail <i>See Q Finger Nail</i>	<b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>T</b> Breast, Right Mammary duct Mammary gland <b>U</b> Breast, Left <i>See T Breast, Right</i> <b>V</b> Breast, Bilateral <i>See T Breast, Right</i>	<b>0</b> Open <b>3</b> Percutaneous <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>W</b> Nipple, Right Areola <b>X</b> Nipple, Left <i>See W Nipple, Right</i>	<b>0</b> Open <b>3</b> Percutaneous <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic <b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier



**0 Medical and Surgical**  
**H Skin and Breast**  
**P Removal**

Definition: Taking out or off a device from a body part

Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out a device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>P Skin</b> Dermis Epidermis Sebaceous gland Sweat gland	<b>X External</b>	<b>0 Drainage Device</b> <b>7 Autologous Tissue Substitute</b> <b>J Synthetic Substitute</b> <b>K Nonautologous Tissue Substitute</b> <b>Y Other Device</b>	<b>Z No Qualifier</b>
<b>Q Finger Nail</b> Nail bed Nail plate <b>R Toe Nail</b> See Q Finger Nail	<b>X External</b>	<b>0 Drainage Device</b> <b>7 Autologous Tissue Substitute</b> <b>J Synthetic Substitute</b> <b>K Nonautologous Tissue Substitute</b>	<b>Z No Qualifier</b>
<b>S Hair</b>	<b>X External</b>	<b>7 Autologous Tissue Substitute</b> <b>J Synthetic Substitute</b> <b>K Nonautologous Tissue Substitute</b>	<b>Z No Qualifier</b>
<b>T Breast, Right</b> Mammary duct Mammary gland <b>U Breast, Left</b> See T Breast, Right	<b>0 Open</b> <b>3 Percutaneous</b> <b>7 Via Natural or Artificial Opening</b> <b>8 Via Natural or Artificial Opening Endoscopic</b>	<b>0 Drainage Device</b> <b>1 Radioactive Element</b> <b>7 Autologous Tissue Substitute</b> <b>J Synthetic Substitute</b> <b>K Nonautologous Tissue Substitute</b> <b>N Tissue Expander</b> <b>Y Other Device</b>	<b>Z No Qualifier</b>

**Non-OR** 0HPPX[0,7,J,K,Y]Z

**Non-OR** 0HP[Q,R]X[0,7,J,K]Z

**Non-OR** 0HPSX[7,J,K]Z

**Non-OR** 0HP[T,U]0[0,1,7,K]Z

**Non-OR** 0HP[T,U]3[0,1,7,K,Y]Z

**Non-OR** 0HP[T,U][7,8][0,1,7,J,K,N,Y]Z

**0 Medical and Surgical****H Skin and Breast****Q Repair**

Definition: Restoring, to the extent possible, a body part to its normal anatomic structure and function

Explanation: Used only when the method to accomplish the repair is not one of the other root operations

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Skin, Scalp <b>1</b> Skin, Face <b>2</b> Skin, Right Ear <b>3</b> Skin, Left Ear <b>4</b> Skin, Neck <b>5</b> Skin, Chest Breast procedures, skin only <b>6</b> Skin, Back <b>7</b> Skin, Abdomen <b>8</b> Skin, Buttock <b>9</b> Skin, Perineum <b>A</b> Skin, Inguinal <b>B</b> Skin, Right Upper Arm <b>C</b> Skin, Left Upper Arm <b>D</b> Skin, Right Lower Arm <b>E</b> Skin, Left Lower Arm <b>F</b> Skin, Right Hand <b>G</b> Skin, Left Hand <b>H</b> Skin, Right Upper Leg <b>J</b> Skin, Left Upper Leg <b>K</b> Skin, Right Lower Leg <b>L</b> Skin, Left Lower Leg <b>M</b> Skin, Right Foot <b>N</b> Skin, Left Foot <b>Q</b> Finger Nail Nail bed Nail plate <b>R</b> Toe Nail <i>See Q Finger Nail</i>	<b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>T</b> Breast, Right Mammary duct Mammary gland <b>U</b> Breast, Left <i>See T Breast, Right</i> <b>V</b> Breast, Bilateral <i>See T Breast, Right</i> <b>Y</b> Supernumerary Breast	<b>0</b> Open <b>3</b> Percutaneous <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>W</b> Nipple, Right Areola <b>X</b> Nipple, Left <i>See W Nipple, Right</i>	<b>0</b> Open <b>3</b> Percutaneous <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic <b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier

DRG Non-OR 0HQ9XZZ

Non-OR 0HQ[0,1,2,3,4,5,6,7,8,A,B,C,D,E,F,G,H,I,J,K,L,M,N]XZZ

**0 Medical and Surgical**  
**H Skin and Breast**  
**R Replacement**

Definition: Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part  
 Explanation: The body part may have been taken out or replaced, or may be taken out, physically eradicated, or rendered nonfunctional during the REPLACEMENT procedure. A REMOVAL procedure is coded for taking out the device used in a previous replacement procedure.

Body Part Character 4		Approach Character 5		Device Character 6		Qualifier Character 7	
0 Skin, Scalp	B Skin, Right Upper Arm	X External	7 Autologous Tissue Substitute	2 Cell Suspension Technique	3 Full Thickness	4 Partial Thickness	
1 Skin, Face	C Skin, Left Upper Arm						
2 Skin, Right Ear	D Skin, Right Lower Arm						
3 Skin, Left Ear	E Skin, Left Lower Arm						
4 Skin, Neck	F Skin, Right Hand						
5 Skin, Chest	G Skin, Left Hand						
Breast procedures, skin only	H Skin, Right Upper Leg						
6 Skin, Back	J Skin, Left Upper Leg						
7 Skin, Abdomen	K Skin, Right Lower Leg						
8 Skin, Buttock	L Skin, Left Lower Leg						
9 Skin, Perineum	M Skin, Right Foot						
A Skin, Inguinal	N Skin, Left Foot						
0 Skin, Scalp	B Skin, Right Upper Arm	X External	J Synthetic Substitute	3 Full Thickness	4 Partial Thickness	Z No Qualifier	
1 Skin, Face	C Skin, Left Upper Arm						
2 Skin, Right Ear	D Skin, Right Lower Arm						
3 Skin, Left Ear	E Skin, Left Lower Arm						
4 Skin, Neck	F Skin, Right Hand						
5 Skin, Chest	G Skin, Left Hand						
Breast procedures, skin only	H Skin, Right Upper Leg						
6 Skin, Back	J Skin, Left Upper Leg						
7 Skin, Abdomen	K Skin, Right Lower Leg						
8 Skin, Buttock	L Skin, Left Lower Leg						
9 Skin, Perineum	M Skin, Right Foot						
A Skin, Inguinal	N Skin, Left Foot						
0 Skin, Scalp	B Skin, Right Upper Arm	X External	K Nonautologous Tissue Substitute	3 Full Thickness	4 Partial Thickness		
1 Skin, Face	C Skin, Left Upper Arm						
2 Skin, Right Ear	D Skin, Right Lower Arm						
3 Skin, Left Ear	E Skin, Left Lower Arm						
4 Skin, Neck	F Skin, Right Hand						
5 Skin, Chest	G Skin, Left Hand						
Breast procedures, skin only	H Skin, Right Upper Leg						
6 Skin, Back	J Skin, Left Upper Leg						
7 Skin, Abdomen	K Skin, Right Lower Leg						
8 Skin Buttock	L Skin, Left Lower Leg						
9 Skin, Perineum	M Skin, Right Foot						
A Skin, Inguinal	N Skin, Left Foot						
Q Finger Nail	R Toe Nail	X External	7 Autologous Tissue Substitute	Z No Qualifier			
Nail bed	See Q Finger Nail						
Nail plate	S Hair						
T Breast, Right	U Breast, Left	0 Open	7 Autologous Tissue Substitute	5 Latissimus Dorsi Myocutaneous Flap			
Mammary duct	See T Breast, Right						
Mammary gland	V Breast, Bilateral						
	See T Breast, Right			6 Transverse Rectus Abdominis Myocutaneous Flap			
				7 Deep Inferior Epigastric Artery Perforator Flap			
				8 Superficial Inferior Epigastric Artery Flap			
				9 Gluteal Artery Perforator Flap			
				Z No Qualifier			
T Breast, Right	U Breast, Left	0 Open	J Synthetic Substitute	Z No Qualifier			
Mammary duct	See T Breast, Right						
Mammary gland	V Breast, Bilateral						
	See T Breast, Right						
T Breast, Right	U Breast, Left	3 Percutaneous	7 Autologous Tissue Substitute	Z No Qualifier			
Mammary duct	See T Breast, Right						
Mammary gland	V Breast, Bilateral						
	See T Breast, Right						
U Breast, Left	See T Breast, Right		J Synthetic Substitute	Z No Qualifier			
W Nipple, Right	X Nipple, Left	0 Open	7 Autologous Tissue Substitute	Z No Qualifier			
Areola	See W Nipple, Right						
		3 Percutaneous	J Synthetic Substitute				
		X External	K Nonautologous Tissue Substitute				

Non-OR 0HRSX7Z

See Appendix L for Procedure Combinations

0HR[T,U,V]37Z



**0 Medical and Surgical****H Skin and Breast****S Reposition**

Definition: Moving to its normal location, or other suitable location, all or a portion of a body part

Explanation: The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>S</b> Hair	<b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>W</b> Nipple, Right Areola			
<b>X</b> Nipple, Left See <i>W Nipple, Right</i>			
<b>T</b> Breast, Right Mammary duct Mammary gland	<b>0</b> Open	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>U</b> Breast, Left See <i>T Breast, Right</i>			
<b>V</b> Breast, Bilateral See <i>T Breast, Right</i>			

Non-OR 0HSSXZZ

**0 Medical and Surgical****H Skin and Breast****T Resection**

Definition: Cutting out or off, without replacement, all of a body part

Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>Q</b> Finger Nail Nail bed Nail plate	<b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>R</b> Toe Nail See <i>Q Finger Nail</i>			
<b>W</b> Nipple, Right Areola			
<b>X</b> Nipple, Left See <i>W Nipple, Right</i>			
<b>T</b> Breast, Right Mammary duct Mammary gland	<b>0</b> Open	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>U</b> Breast, Left See <i>T Breast, Right</i>			
<b>V</b> Breast, Bilateral See <i>T Breast, Right</i>			
<b>Y</b> Supernumerary Breast			

Non-OR 0HT[Q,R]XZZ

See Appendix L for Procedure Combinations

+ 0HT[T,U,V]0ZZ

**0 Medical and Surgical****H Skin and Breast****U Supplement**

Definition: Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part

Explanation: The biological material is non-living, or is living and from the same individual. The body part may have been previously replaced, and the SUPPLEMENT procedure is performed to physically reinforce and/or augment the function of the replaced body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>T</b> Breast, Right Mammary duct Mammary gland	<b>0</b> Open <b>3</b> Percutaneous <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier
<b>U</b> Breast, Left See <i>T Breast, Right</i>			
<b>V</b> Breast, Bilateral See <i>T Breast, Right</i>			
<b>W</b> Nipple, Right Areola	<b>0</b> Open <b>3</b> Percutaneous <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic <b>X</b> External	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier
<b>X</b> Nipple, Left See <i>W Nipple, Right</i>			

Non-OR 0HU[T,U,V]3JZ

**0 Medical and Surgical**  
**H Skin and Breast**  
**W Revision**

Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device

Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>P</b> Skin Dermis Epidermis Sebaceous gland Sweat gland	<b>X</b> External	<b>0</b> Drainage Device <b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>Q</b> Finger Nail Nail bed Nail plate	<b>X</b> External	<b>0</b> Drainage Device <b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier
<b>R</b> Toe Nail See <b>Q</b> Finger Nail			
<b>S</b> Hair	<b>X</b> External	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier
<b>T</b> Breast, Right Mammary duct Mammary gland	<b>0</b> Open <b>3</b> Percutaneous <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>0</b> Drainage Device <b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>N</b> Tissue Expander <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>U</b> Breast, Left See <b>T</b> Breast, Right			

Non-OR 0HWPX[0,7,J,K,Y]Z

Non-OR 0HW[Q,R]X[0,7,J,K]Z

Non-OR 0HWSX[7,J,K]Z

Non-OR 0HW[T,U]0[0,7,K,N]Z

Non-OR 0HW[T,U]3[0,7,K,N,Y]Z

Non-OR 0HW[T,U][7,8][0,7,J,K,N,Y]Z

**0 Medical and Surgical**  
**H Skin and Breast**  
**X Transfer**

Definition: Moving, without taking out, all or a portion of a body part to another location to take over the function of all or a portion of a body part

Explanation: The body part transferred remains connected to its vascular and nervous supply

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Skin, Scalp <b>1</b> Skin, Face <b>2</b> Skin, Right Ear <b>3</b> Skin, Left Ear <b>4</b> Skin, Neck <b>5</b> Skin, Chest Breast procedures, skin only <b>6</b> Skin, Back <b>7</b> Skin, Abdomen <b>8</b> Skin, Buttock <b>9</b> Skin, Perineum <b>A</b> Skin, Inguinal <b>B</b> Skin, Right Upper Arm <b>C</b> Skin, Left Upper Arm <b>D</b> Skin, Right Lower Arm <b>E</b> Skin, Left Lower Arm <b>F</b> Skin, Right Hand <b>G</b> Skin, Left Hand <b>H</b> Skin, Right Upper Leg <b>J</b> Skin, Left Upper Leg <b>K</b> Skin, Right Lower Leg <b>L</b> Skin, Left Lower Leg <b>M</b> Skin, Right Foot <b>N</b> Skin, Left Foot	<b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier





# Subcutaneous Tissue and Fascia 0J0-0JX

## Character Meanings

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Operation-Character 3	Body Part-Character 4	Approach-Character 5	Device-Character 6	Qualifier-Character 7
0 Alteration	0 Subcutaneous Tissue and Fascia, Scalp	0 Open	0 Drainage Device OR Monitoring Device, Hemodynamic	B Skin and Subcutaneous Tissue
2 Change	1 Subcutaneous Tissue and Fascia, Face	3 Percutaneous	1 Radioactive Element	C Skin, Subcutaneous Tissue and Fascia
5 Destruction	4 Subcutaneous Tissue and Fascia, Right Neck	X External	2 Monitoring Device	X Diagnostic
8 Division	5 Subcutaneous Tissue and Fascia, Left Neck		3 Infusion Device	Z No Qualifier
9 Drainage	6 Subcutaneous Tissue and Fascia, Chest		4 Pacemaker, Single Chamber	
B Excision	7 Subcutaneous Tissue and Fascia, Back		5 Pacemaker, Single Chamber Rate Responsive	
C Extirpation	8 Subcutaneous Tissue and Fascia, Abdomen		6 Pacemaker, Dual Chamber	
D Extraction	9 Subcutaneous Tissue and Fascia, Buttock		7 Autologous Tissue Substitute OR Cardiac Resynchronization Pacemaker Pulse Generator	
H Insertion	B Subcutaneous Tissue and Fascia, Perineum		8 Defibrillator Generator	
J Inspection	C Subcutaneous Tissue and Fascia, Pelvic Region		9 Cardiac Resynchronization Defibrillator Pulse Generator	
N Release	D Subcutaneous Tissue and Fascia, Right Upper Arm		A Contractility Modulation Device	
P Removal	F Subcutaneous Tissue and Fascia, Left Upper Arm		B Stimulator Generator, Single Array	
Q Repair	G Subcutaneous Tissue and Fascia, Right Lower Arm		C Stimulator Generator, Single Array Rechargeable	
R Replacement	H Subcutaneous Tissue and Fascia, Left Lower Arm		D Stimulator Generator, Multiple Array	
U Supplement	J Subcutaneous Tissue and Fascia, Right Hand		E Stimulator Generator, Multiple Array Rechargeable	
W Revision	K Subcutaneous Tissue and Fascia, Left Hand		F Subcutaneous Defibrillator Lead	
X Transfer	L Subcutaneous Tissue and Fascia, Right Upper Leg		H Contraceptive Device	
	M Subcutaneous Tissue and Fascia, Left Upper Leg		J Synthetic Substitute	
	N Subcutaneous Tissue and Fascia, Right Lower Leg		K Nonautologous Tissue Substitute	
	P Subcutaneous Tissue and Fascia, Left Lower Leg		M Stimulator Generator	
	Q Subcutaneous Tissue and Fascia, Right Foot		N Tissue Expander	
	R Subcutaneous Tissue and Fascia, Left Foot		P Cardiac Rhythm Related Device	
	S Subcutaneous Tissue and Fascia, Head and Neck		V Infusion Device, Pump	
	T Subcutaneous Tissue and Fascia, Trunk		W Vascular Access Device, Totally Implantable	
	V Subcutaneous Tissue and Fascia, Upper Extremity		X Vascular Access Device, Tunneled	
	W Subcutaneous Tissue and Fascia, Lower Extremity		Y Other Device	
			Z No Device	

**AHA Coding Clinic for table 0J2**

- 2018, 3Q, 10 Disruption of perma-catheter fibrin sheath via angioplasty of superior vena cava  
 2017, 2Q, 26 Exchange of tunneled catheter

**AHA Coding Clinic for table 0J5**

- 2019, 3Q, 25 Endoscopic removal of pilonidal sinus and cyst

**AHA Coding Clinic for table 0J8**

- 2017, 3Q, 11 Bilateral escharotomy of leg, thigh and foot

**AHA Coding Clinic for table 0J9**

- 2018, 3Q, 16 Incision and drainage of submandibular space  
 2018, 3Q, 16 Incision and drainage of neck abscess  
 2015, 3Q, 23 Incision and drainage of multiple abscess cavities using vessel loop

**AHA Coding Clinic for table 0JB**

- 2020, 1Q, 31 Repair of buried penis  
 2019, 3Q, 25 Endoscopic removal of pilonidal sinus and cyst  
 2018, 3Q, 17 Excisional debridement of periosteum  
 2018, 1Q, 7 Placement of fat graft following lumbar decompression surgery  
 2015, 3Q, 3-8 Excisional and nonexcisional debridement  
 2015, 2Q, 13 Transfer of free flap to reconstruct orbital defect  
 2015, 1Q, 29 Fistulectomy with placement of seton  
 2014, 4Q, 38 Abdominoplasty and abdominal wall plication for hernia repair  
 2014, 3Q, 22 Transsphenoidal removal of pituitary tumor and fat graft placement

**AHA Coding Clinic for table 0JC**

- 2017, 3Q, 22 Replacement of native skull bone flap

**AHA Coding Clinic for table 0JD**

- 2016, 3Q, 20 VersaJet™ nonexcisional debridement of leg muscle  
 2016, 3Q, 21 Nonexcisional debridement of infected lumbar wound  
 2016, 3Q, 21 Nonexcisional pulsed lavage debridement  
 2016, 3Q, 22 Debridement of bone and tendon using Tenex ultrasound device  
 2016, 1Q, 40 Nonexcisional debridement of skin and subcutaneous tissue  
 2015, 3Q, 3-8 Excisional and nonexcisional debridement  
 2015, 1Q, 23 Non-Excisional debridement with lavage of wound

**AHA Coding Clinic for table 0JH**

- 2020, 2Q, 15 Ommaya Reservoir with Ventricular Catheter Placement  
 2020, 2Q, 16 Ommaya Reservoir Placement for Cerebrospinal Fluid Infusion Therapy  
 2019, 4Q, 33 Subcutaneous implantable cardioverter defibrillator lead  
 2017, 4Q, 63-64 Added and revised device values - Vascular access reservoir  
 2017, 2Q, 24 Tunneled catheter versus totally implantable catheter  
 2017, 2Q, 26 Exchange of tunneled catheter  
 2016, 4Q, 97-98 Phrenic neurostimulator  
 2016, 2Q, 14 Insertion of peritoneal totally implantable venous access device  
 2016, 2Q, 15 Removal and replacement of tunneled internal jugular catheter  
 2015, 4Q, 14 New Section X codes—New Technology procedures  
 2015, 4Q, 30-31 Vascular access devices  
 2015, 2Q, 33 Totally implantable central venous access device (Port-a-Cath)  
 2014, 3Q, 19 End of life replacement of Baclofen pump  
 2013, 4Q, 116 Device character for Port-A-Cath placement  
 2012, 4Q, 104 Placement of subcutaneous implantable cardioverter defibrillator

**AHA Coding Clinic for table 0JN**

- 2017, 3Q, 11 Bilateral escharotomy of leg, thigh and foot

**AHA Coding Clinic for table 0JP**

- 2019, 4Q, 33 Subcutaneous implantable cardioverter defibrillator lead  
 2018, 4Q, 86 Placement of lumbar shunt  
 2018, 3Q, 29 Decommissioning of left ventricular assist device with exploration of mediastinum  
 2016, 2Q, 15 Removal and replacement of tunneled internal jugular catheter  
 2015, 4Q, 31 Vascular access devices  
 2014, 3Q, 19 End of life replacement of Baclofen pump  
 2013, 4Q, 109 Separating conjoined twins  
 2012, 4Q, 104 Placement of subcutaneous implantable cardioverter defibrillator

**AHA Coding Clinic for table 0JQ**

- 2017, 3Q, 19 Anterior repair of cystocele  
 2014, 4Q, 44 Posterior colporrhaphy/rectocele repair

**AHA Coding Clinic for table 0JR**

- 2015, 2Q, 13 Transfer of free flap to reconstruct orbital defect

**AHA Coding Clinic for table 0JU**

- 2018, 2Q, 20 Prelaminated free flap graft using Alloderm™  
 2018, 1Q, 7 Placement of fat graft following lumbar decompression surgery

**AHA Coding Clinic for table 0JW**

- 2019, 4Q, 33 Subcutaneous implantable cardioverter defibrillator lead  
 2018, 1Q, 8 Ventricular peritoneal shunt ligation  
 2015, 4Q, 33 Externalization of peritoneal dialysis catheter  
 2015, 2Q, 9 Revision of ventriculoperitoneal (VP) shunt  
 2012, 4Q, 104 Placement of subcutaneous implantable cardioverter defibrillator

**AHA Coding Clinic for table 0JX**

- 2018, 1Q, 10 Complex wound closure using pericranial flap  
 2014, 3Q, 18 Placement of reverse sural fasciocutaneous pedicle flap  
 2013, 4Q, 109 Separating conjoined twins

## 0 Medical and Surgical

## J Subcutaneous Tissue and Fascia

## 0 Alteration

Definition: Modifying the anatomic structure of a body part without affecting the function of the body part

Explanation: Principal purpose is to improve appearance

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
1 Subcutaneous Tissue and Fascia, Face Masseteric fascia Orbital fascia Submandibular space	F Subcutaneous Tissue and Fascia, Left Upper Arm <i>See D Subcutaneous Tissue and Fascia, Right Upper Arm</i>	0 Open	Z No Device	Z No Qualifier
	G Subcutaneous Tissue and Fascia, Right Lower Arm Antebrachial fascia Bicipital aponeurosis	3 Percutaneous		
4 Subcutaneous Tissue and Fascia, Right Neck Deep cervical fascia Pretracheal fascia Prevertebral fascia	H Subcutaneous Tissue and Fascia, Left Lower Arm <i>See G Subcutaneous Tissue and Fascia, Right Lower Arm</i>			
5 Subcutaneous Tissue and Fascia, Left Neck <i>See 4 Subcutaneous Tissue and Fascia, Right Neck</i>	L Subcutaneous Tissue and Fascia, Right Upper Leg Crural fascia Fascia lata Iliac fascia Iliotibial tract (band)			
6 Subcutaneous Tissue and Fascia, Chest Pectoral fascia	M Subcutaneous Tissue and Fascia, Left Upper Leg <i>See L Subcutaneous Tissue and Fascia, Right Upper Leg</i>			
7 Subcutaneous Tissue and Fascia, Back	N Subcutaneous Tissue and Fascia, Right Lower Leg			
8 Subcutaneous Tissue and Fascia, Abdomen	P Subcutaneous Tissue and Fascia, Left Lower Leg			
9 Subcutaneous Tissue and Fascia, Buttock				
D Subcutaneous Tissue and Fascia, Right Upper Arm Axillary fascia Deltoid fascia Infraspinatus fascia Subscapular aponeurosis Supraspinatus fascia				

## 0 Medical and Surgical

## J Subcutaneous Tissue and Fascia

## 2 Change

Definition: Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane

Explanation: All CHANGE procedures are coded using the approach EXTERNAL

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
S Subcutaneous Tissue and Fascia, Head and Neck	X External		0 Drainage Device	Z No Qualifier
T Subcutaneous Tissue and Fascia, Trunk External oblique aponeurosis Transversalis fascia			Y Other Device	
V Subcutaneous Tissue and Fascia, Upper Extremity				
W Subcutaneous Tissue and Fascia, Lower Extremity				

Non-OR All body part, approach, device, and qualifier values



**0 Medical and Surgical****J Subcutaneous Tissue and Fascia****5 Destruction** Definition: Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent

Explanation: None of the body part is physically taken out

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Subcutaneous Tissue and Fascia, Scalp Galea aponeurotica	<b>G</b> Subcutaneous Tissue and Fascia, Right Lower Arm Antebrachial fascia Bicipital aponeurosis	<b>0</b> Open <b>3</b> Percutaneous	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>1</b> Subcutaneous Tissue and Fascia, Face Masseteric fascia Orbital fascia Submandibular space	<b>H</b> Subcutaneous Tissue and Fascia, Left Lower Arm <i>See G Subcutaneous Tissue and Fascia, Right Lower Arm</i>			
<b>4</b> Subcutaneous Tissue and Fascia, Right Neck Deep cervical fascia Pretracheal fascia Prevertebral fascia	<b>J</b> Subcutaneous Tissue and Fascia, Right Hand Palmar fascia (aponeurosis)			
<b>5</b> Subcutaneous Tissue and Fascia, Left Neck <i>See 4 Subcutaneous Tissue and Fascia, Right Neck</i>	<b>K</b> Subcutaneous Tissue and Fascia, Left Hand <i>See J Subcutaneous Tissue and Fascia, Right Hand</i>			
<b>6</b> Subcutaneous Tissue and Fascia, Chest Pectoral fascia	<b>L</b> Subcutaneous Tissue and Fascia, Right Upper Leg Crural fascia Fascia lata Iliac fascia Iliotibial tract (band)			
<b>7</b> Subcutaneous Tissue and Fascia, Back	<b>M</b> Subcutaneous Tissue and Fascia, Left Upper Leg <i>See L Subcutaneous Tissue and Fascia, Right Upper Leg</i>			
<b>8</b> Subcutaneous Tissue and Fascia, Abdomen	<b>N</b> Subcutaneous Tissue and Fascia, Right Lower Leg			
<b>9</b> Subcutaneous Tissue and Fascia, Buttock	<b>P</b> Subcutaneous Tissue and Fascia, Left Lower Leg			
<b>B</b> Subcutaneous Tissue and Fascia, Perineum	<b>Q</b> Subcutaneous Tissue and Fascia, Right Foot Plantar fascia (aponeurosis)			
<b>C</b> Subcutaneous Tissue and Fascia, Pelvic Region	<b>R</b> Subcutaneous Tissue and Fascia, Left Foot <i>See Q Subcutaneous Tissue and Fascia, Right Foot</i>			
<b>D</b> Subcutaneous Tissue and Fascia, Right Upper Arm Axillary fascia Deltoid fascia Infraspinatus fascia Subscapular aponeurosis Supraspinatus fascia				
<b>F</b> Subcutaneous Tissue and Fascia, Left Upper Arm <i>See D Subcutaneous Tissue and Fascia, Right Upper Arm</i>				

**DRG Non-OR** All body part, approach, device, and qualifier values

0 Medical and Surgical

J Subcutaneous Tissue and Fascia

8 Division

Definition: Cutting into a body part, without draining fluids and/or gases from the body part, in order to separate or transect a body part

Explanation: All or a portion of the body part is separated into two or more portions

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
0 Subcutaneous Tissue and Fascia, Scalp Galea aponeurotica	H Subcutaneous Tissue and Fascia, Left Lower Arm See G Subcutaneous Tissue and Fascia, Right Lower Arm	0 Open 3 Percutaneous	Z No Device	Z No Qualifier
1 Subcutaneous Tissue and Fascia, Face Masseteric fascia Orbital fascia Submandibular space	J Subcutaneous Tissue and Fascia, Right Hand Palmar fascia (aponeurosis)			
4 Subcutaneous Tissue and Fascia, Right Neck Deep cervical fascia Pretracheal fascia Prevertebral fascia	K Subcutaneous Tissue and Fascia, Left Hand See J Subcutaneous Tissue and Fascia, Right Hand			
5 Subcutaneous Tissue and Fascia, Left Neck See 4 Subcutaneous Tissue and Fascia, Right Neck	L Subcutaneous Tissue and Fascia, Right Upper Leg Crural fascia Fascia lata Iliac fascia Iliotibial tract (band)			
6 Subcutaneous Tissue and Fascia, Chest Pectoral fascia	M Subcutaneous Tissue and Fascia, Left Upper Leg See L Subcutaneous Tissue and Fascia, Right Upper Leg			
7 Subcutaneous Tissue and Fascia, Back	N Subcutaneous Tissue and Fascia, Right Lower Leg			
8 Subcutaneous Tissue and Fascia, Abdomen	P Subcutaneous Tissue and Fascia, Left Lower Leg			
9 Subcutaneous Tissue and Fascia, Buttock	Q Subcutaneous Tissue and Fascia, Right Foot Plantar fascia (aponeurosis)			
B Subcutaneous Tissue and Fascia, Perineum	R Subcutaneous Tissue and Fascia, Left Foot See Q Subcutaneous Tissue and Fascia, Right Foot			
C Subcutaneous Tissue and Fascia, Pelvic Region	S Subcutaneous Tissue and Fascia, Head and Neck			
D Subcutaneous Tissue and Fascia, Right Upper Arm Axillary fascia Deltoid fascia Infraspinatus fascia Subscapular aponeurosis Supraspinatus fascia	T Subcutaneous Tissue and Fascia, Trunk External oblique aponeurosis Transversalis fascia			
F Subcutaneous Tissue and Fascia, Left Upper Arm See D Subcutaneous Tissue and Fascia, Right Upper Arm	V Subcutaneous Tissue and Fascia, Upper Extremity			
G Subcutaneous Tissue and Fascia, Right Lower Arm Antebrachial fascia Bicipital aponeurosis	W Subcutaneous Tissue and Fascia, Lower Extremity			

**0 Medical and Surgical****J Subcutaneous Tissue and Fascia****9 Drainage**

Definition: Taking or letting out fluids and/or gases from a body part

Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Subcutaneous Tissue and Fascia, Scalp Galea aponeurotica	<b>G</b> Subcutaneous Tissue and Fascia, Right Lower Arm Antebrachial fascia Bicipital aponeurosis	<b>0</b> Open <b>3</b> Percutaneous	<b>0</b> Drainage Device	<b>Z</b> No Qualifier
<b>1</b> Subcutaneous Tissue and Fascia, Face Masseteric fascia Orbital fascia Submandibular space	<b>H</b> Subcutaneous Tissue and Fascia, Left Lower Arm <i>See G Subcutaneous Tissue and Fascia, Right Lower Arm</i>			
<b>4</b> Subcutaneous Tissue and Fascia, Right Neck Deep cervical fascia Pretracheal fascia Prevertebral fascia	<b>J</b> Subcutaneous Tissue and Fascia, Right Hand Palmar fascia (aponeurosis)			
<b>5</b> Subcutaneous Tissue and Fascia, Left Neck <i>See 4 Subcutaneous Tissue and Fascia, Right Neck</i>	<b>K</b> Subcutaneous Tissue and Fascia, Left Hand <i>See J Subcutaneous Tissue and Fascia, Right Hand</i>			
<b>6</b> Subcutaneous Tissue and Fascia, Chest Pectoral fascia	<b>L</b> Subcutaneous Tissue and Fascia, Right Upper Leg Crural fascia Fascia lata Iliac fascia Iliotibial tract (band)			
<b>7</b> Subcutaneous Tissue and Fascia, Back	<b>M</b> Subcutaneous Tissue and Fascia, Left Upper Leg <i>See L Subcutaneous Tissue and Fascia, Right Upper Leg</i>			
<b>8</b> Subcutaneous Tissue and Fascia, Abdomen	<b>N</b> Subcutaneous Tissue and Fascia, Right Lower Leg			
<b>9</b> Subcutaneous Tissue and Fascia, Buttock	<b>P</b> Subcutaneous Tissue and Fascia, Left Lower Leg			
<b>B</b> Subcutaneous Tissue and Fascia, Perineum	<b>Q</b> Subcutaneous Tissue and Fascia, Right Foot Plantar fascia (aponeurosis)			
<b>C</b> Subcutaneous Tissue and Fascia, Pelvic Region	<b>R</b> Subcutaneous Tissue and Fascia, Left Foot <i>See Q Subcutaneous Tissue and Fascia, Right Foot</i>			
<b>D</b> Subcutaneous Tissue and Fascia, Right Upper Arm Axillary fascia Deltoid fascia Infraspinatus fascia Subscapular aponeurosis Supraspinatus fascia				
<b>F</b> Subcutaneous Tissue and Fascia, Left Upper Arm <i>See D Subcutaneous Tissue and Fascia, Right Upper Arm</i>				

Non-OR 0J9[0,1,4,5,6,7,8,9,B,C,D,F,G,H,J,K,L,M,N,P,Q,R][0,3]0Z

0J9 Continued on next page



**0 Medical and Surgical**  
**J Subcutaneous Tissue and Fascia**

0J9 Continued

**9 Drainage**

Definition: Taking or letting out fluids and/or gases from a body part

Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Subcutaneous Tissue and Fascia, Scalp</b> Galea aponeurotica	<b>G Subcutaneous Tissue and Fascia, Right Lower Arm</b> Antebrachial fascia Bicipital aponeurosis	<b>0 Open</b> <b>3 Percutaneous</b>	<b>Z No Device</b>	<b>X Diagnostic</b> <b>Z No Qualifier</b>
<b>1 Subcutaneous Tissue and Fascia, Face</b> Masseteric fascia Orbital fascia Submandibular space	<b>H Subcutaneous Tissue and Fascia, Left Lower Arm</b> <i>See G Subcutaneous Tissue and Fascia, Right Lower Arm</i>			
<b>4 Subcutaneous Tissue and Fascia, Right Neck</b> Deep cervical fascia Pretracheal fascia Prevertebral fascia	<b>J Subcutaneous Tissue and Fascia, Right Hand</b> Palmar fascia (aponeurosis)			
<b>5 Subcutaneous Tissue and Fascia, Left Neck</b> <i>See 4 Subcutaneous Tissue and Fascia, Right Neck</i>	<b>K Subcutaneous Tissue and Fascia, Left Hand</b> <i>See J Subcutaneous Tissue and Fascia, Right Hand</i>			
<b>6 Subcutaneous Tissue and Fascia, Chest</b> Pectoral fascia	<b>L Subcutaneous Tissue and Fascia, Right Upper Leg</b> Crural fascia Fascia lata Iliac fascia Iliotibial tract (band)			
<b>7 Subcutaneous Tissue and Fascia, Back</b>	<b>M Subcutaneous Tissue and Fascia, Left Upper Leg</b> <i>See L Subcutaneous Tissue and Fascia, Right Upper Leg</i>			
<b>8 Subcutaneous Tissue and Fascia, Abdomen</b>	<b>N Subcutaneous Tissue and Fascia, Right Lower Leg</b>			
<b>9 Subcutaneous Tissue and Fascia, Buttock</b>	<b>P Subcutaneous Tissue and Fascia, Left Lower Leg</b>			
<b>B Subcutaneous Tissue and Fascia, Perineum</b>	<b>Q Subcutaneous Tissue and Fascia, Right Foot</b> Plantar fascia (aponeurosis)			
<b>C Subcutaneous Tissue and Fascia, Pelvic Region</b>	<b>R Subcutaneous Tissue and Fascia, Left Foot</b> <i>See Q Subcutaneous Tissue and Fascia, Right Foot</i>			
<b>D Subcutaneous Tissue and Fascia, Right Upper Arm</b> Axillary fascia Deltoid fascia Infraspinatus fascia Subscapular aponeurosis Supraspinatus fascia				
<b>F Subcutaneous Tissue and Fascia, Left Upper Arm</b> <i>See D Subcutaneous Tissue and Fascia, Right Upper Arm</i>				
<b>Non-OR</b> 0J9[0,1,4,5,6,7,8,9,B,C,D,F,G,H,J,K,L,M,N,P,Q,R][0,3]ZX				
<b>Non-OR</b> 0J9[0,1,4,5,6,7,8,9,B,C,D,F,G,H,J,K,L,M,N,P,Q,R]3ZZ				

## 0 Medical and Surgical

## J Subcutaneous Tissue and Fascia

## B Excision

Definition: Cutting out or off, without replacement, a portion of a body part

Explanation: The qualifier DIAGNOSTIC is used to identify excision procedures that are biopsies

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
0 Subcutaneous Tissue and Fascia, Scalp Galea aponeurotica	G Subcutaneous Tissue and Fascia, Right Lower Arm Antebrachial fascia Bicipital aponeurosis	0 Open 3 Percutaneous	Z No Device	X Diagnostic Z No Qualifier
1 Subcutaneous Tissue and Fascia, Face Masseteric fascia Orbital fascia Submandibular space	H Subcutaneous Tissue and Fascia, Left Lower Arm <i>See G Subcutaneous Tissue and Fascia, Right Lower Arm</i>			
4 Subcutaneous Tissue and Fascia, Right Neck Deep cervical fascia Pretracheal fascia Prevertebral fascia	J Subcutaneous Tissue and Fascia, Right Hand Palmar fascia (aponeurosis)			
5 Subcutaneous Tissue and Fascia, Left Neck <i>See 4 Subcutaneous Tissue and Fascia, Right Neck</i>	K Subcutaneous Tissue and Fascia, Left Hand <i>See J Subcutaneous Tissue and Fascia, Right Hand</i>			
6 Subcutaneous Tissue and Fascia, Chest Pectoral fascia	L Subcutaneous Tissue and Fascia, Right Upper Leg Crural fascia Fascia lata Iliac fascia Iliotibial tract (band)			
7 Subcutaneous Tissue and Fascia, Back	M Subcutaneous Tissue and Fascia, Left Upper Leg <i>See L Subcutaneous Tissue and Fascia, Right Upper Leg</i>			
8 Subcutaneous Tissue and Fascia, Abdomen	N Subcutaneous Tissue and Fascia, Right Lower Leg			
9 Subcutaneous Tissue and Fascia, Buttock	P Subcutaneous Tissue and Fascia, Left Lower Leg			
B Subcutaneous Tissue and Fascia, Perineum	Q Subcutaneous Tissue and Fascia, Right Foot Plantar fascia (aponeurosis)			
C Subcutaneous Tissue and Fascia, Pelvic Region	R Subcutaneous Tissue and Fascia, Left Foot <i>See Q Subcutaneous Tissue and Fascia, Right Foot</i>			
D Subcutaneous Tissue and Fascia, Right Upper Arm Axillary fascia Deltoid fascia Infraspinatus fascia Subscapular aponeurosis Supraspinatus fascia				
F Subcutaneous Tissue and Fascia, Left Upper Arm <i>See D Subcutaneous Tissue and Fascia, Right Upper Arm</i>				

DRG Non-OR 0JB[0,4,5,6,7,8,9,B,C,D,F,G,H,L,M,N,P,Q,R]3ZZ

Non-OR 0JB[0,1,4,5,6,7,8,9,B,C,D,F,G,H,J,K,L,M,N,P,Q,R][0,3]ZX

**0 Medical and Surgical**  
**J Subcutaneous Tissue and Fascia**

**C Extirpation** Definition: Taking or cutting out solid matter from a body part

Explanation: The solid matter may be an abnormal byproduct of a biological function or a foreign body; it may be imbedded in a body part or in the lumen of a tubular body part. The solid matter may or may not have been previously broken into pieces.

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Subcutaneous Tissue and Fascia, Scalp Galea aponeurotica	<b>G</b> Subcutaneous Tissue and Fascia, Right Lower Arm Antebrachial fascia Bicipital aponeurosis	<b>0</b> Open <b>3</b> Percutaneous	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>1</b> Subcutaneous Tissue and Fascia, Face Masseteric fascia Orbital fascia Submandibular space	<b>H</b> Subcutaneous Tissue and Fascia, Left Lower Arm See <i>G Subcutaneous Tissue and Fascia, Right Lower Arm</i>			
<b>4</b> Subcutaneous Tissue and Fascia, Right Neck Deep cervical fascia Pretracheal fascia Prevertebral fascia	<b>J</b> Subcutaneous Tissue and Fascia, Right Hand Palmar fascia (aponeurosis) <b>K</b> Subcutaneous Tissue and Fascia, Left Hand See <i>J Subcutaneous Tissue and Fascia, Right Hand</i>			
<b>5</b> Subcutaneous Tissue and Fascia, Left Neck See <i>4 Subcutaneous Tissue and Fascia, Right Neck</i>	<b>L</b> Subcutaneous Tissue and Fascia, Right Upper Leg Crural fascia Fascia lata Iliac fascia Iliotibial tract (band)			
<b>6</b> Subcutaneous Tissue and Fascia, Chest Pectoral fascia	<b>M</b> Subcutaneous Tissue and Fascia, Left Upper Leg See <i>L Subcutaneous Tissue and Fascia, Right Upper Leg</i>			
<b>7</b> Subcutaneous Tissue and Fascia, Back	<b>N</b> Subcutaneous Tissue and Fascia, Right Lower Leg			
<b>8</b> Subcutaneous Tissue and Fascia, Abdomen	<b>P</b> Subcutaneous Tissue and Fascia, Left Lower Leg			
<b>9</b> Subcutaneous Tissue and Fascia, Buttock	<b>Q</b> Subcutaneous Tissue and Fascia, Right Foot Plantar fascia (aponeurosis)			
<b>B</b> Subcutaneous Tissue and Fascia, Perineum	<b>R</b> Subcutaneous Tissue and Fascia, Left Foot See <i>Q Subcutaneous Tissue and Fascia, Right Foot</i>			
<b>C</b> Subcutaneous Tissue and Fascia, Pelvic Region				
<b>D</b> Subcutaneous Tissue and Fascia, Right Upper Arm Axillary fascia Deltoid fascia Infraspinatus fascia Subscapular aponeurosis Supraspinatus fascia				
<b>F</b> Subcutaneous Tissue and Fascia, Left Upper Arm See <i>D Subcutaneous Tissue and Fascia, Right Upper Arm</i>				

**Non-OR** All body part, approach, device, and qualifier values



**0 Medical and Surgical**
**J Subcutaneous Tissue and Fascia**
**D Extraction**

Definition: Pulling or stripping out or off all or a portion of a body part by the use of force

Explanation: The qualifier DIAGNOSTIC is used to identify extraction procedures that are biopsies

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Subcutaneous Tissue and Fascia, Scalp Galea aponeurotica	<b>G</b> Subcutaneous Tissue and Fascia, Right Lower Arm Antebrachial fascia Bicipital aponeurosis	<b>0</b> Open <b>3</b> Percutaneous	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>1</b> Subcutaneous Tissue and Fascia, Face Masseteric fascia Orbital fascia Submandibular space	<b>H</b> Subcutaneous Tissue and Fascia, Left Lower Arm <i>See G Subcutaneous Tissue and Fascia, Right Lower Arm</i>			
<b>4</b> Subcutaneous Tissue and Fascia, Right Neck Deep cervical fascia Pretracheal fascia Prevertebral fascia	<b>J</b> Subcutaneous Tissue and Fascia, Right Hand Palmar fascia (aponeurosis) <b>K</b> Subcutaneous Tissue and Fascia, Left Hand <i>See J Subcutaneous Tissue and Fascia, Right Hand</i>			
<b>5</b> Subcutaneous Tissue and Fascia, Left Neck <i>See 4 Subcutaneous Tissue and Fascia, Right Neck</i>	<b>L</b> Subcutaneous Tissue and Fascia, Right Upper Leg Crural fascia Fascia lata Iliac fascia Iliotibial tract (band)			
<b>6</b> Subcutaneous Tissue and Fascia, Chest Pectoral fascia	<b>M</b> Subcutaneous Tissue and Fascia, Left Upper Leg <i>See L Subcutaneous Tissue and Fascia, Right Upper Leg</i>			
<b>7</b> Subcutaneous Tissue and Fascia, Back	<b>N</b> Subcutaneous Tissue and Fascia, Right Lower Leg			
<b>8</b> Subcutaneous Tissue and Fascia, Abdomen	<b>P</b> Subcutaneous Tissue and Fascia, Left Lower Leg			
<b>9</b> Subcutaneous Tissue and Fascia, Buttock	<b>Q</b> Subcutaneous Tissue and Fascia, Right Foot Plantar fascia (aponeurosis)			
<b>B</b> Subcutaneous Tissue and Fascia, Perineum	<b>R</b> Subcutaneous Tissue and Fascia, Left Foot <i>See Q Subcutaneous Tissue and Fascia, Right Foot</i>			
<b>C</b> Subcutaneous Tissue and Fascia, Pelvic Region				
<b>D</b> Subcutaneous Tissue and Fascia, Right Upper Arm Axillary fascia Deltoid fascia Infraspinatus fascia Subscapular aponeurosis Supraspinatus fascia				
<b>F</b> Subcutaneous Tissue and Fascia, Left Upper Arm <i>See D Subcutaneous Tissue and Fascia, Right Upper Arm</i>				

Non-OR 0JD[0,1,4,5,B,C,D,F,G,H,J,K,N,P,Q,R]3ZZ

See Appendix L for Procedure Combinations

Combo-only 0JD[6,7,8,9,L,M]3ZZ

0 Medical and Surgical

J Subcutaneous Tissue and Fascia

H Insertion

Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part

Explanation: None

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
0 Subcutaneous Tissue and Fascia, Scalp Galea aponeurotica	C Subcutaneous Tissue and Fascia, Pelvic Region	0 Open 3 Percutaneous	N Tissue Expander	Z No Qualifier
1 Subcutaneous Tissue and Fascia, Face Masseteric fascia Orbital fascia Submandibular space	J Subcutaneous Tissue and Fascia, Right Hand Palmar fascia (aponeurosis)			
4 Subcutaneous Tissue and Fascia, Right Neck Deep cervical fascia Pretracheal fascia Prevertebral fascia	K Subcutaneous Tissue and Fascia, Left Hand See J Subcutaneous Tissue and Fascia, Right Hand			
5 Subcutaneous Tissue and Fascia, Left Neck See 4 Subcutaneous Tissue and Fascia, Right Neck	Q Subcutaneous Tissue and Fascia, Right Foot Plantar fascia (aponeurosis)			
9 Subcutaneous Tissue and Fascia, Buttock	R Subcutaneous Tissue and Fascia, Left Foot See Q Subcutaneous Tissue and Fascia, Right Foot			
B Subcutaneous Tissue and Fascia, Perineum				
6 Subcutaneous Tissue and Fascia, Chest Pectoral fascia		0 Open 3 Percutaneous	0 Monitoring Device, Hemodynamic 2 Monitoring Device 4 Pacemaker, Single Chamber 5 Pacemaker, Single Chamber Rate Responsive 6 Pacemaker, Dual Chamber 7 Cardiac Resynchronization Pacemaker Pulse Generator 8 Defibrillator Generator 9 Cardiac Resynchronization Defibrillator Pulse Generator A Contractility Modulation Device B Stimulator Generator, Single Array C Stimulator Generator, Single Array Rechargeable D Stimulator Generator, Multiple Array E Stimulator Generator, Multiple Array Rechargeable F Subcutaneous Defibrillator Lead H Contraceptive Device M Stimulator Generator N Tissue Expander P Cardiac Rhythm Related Device V Infusion Device, Pump W Vascular Access Device, Totally Implantable X Vascular Access Device, Tunneled Y Other Device	Z No Qualifier
7 Subcutaneous Tissue and Fascia, Back		0 Open 3 Percutaneous	B Stimulator Generator, Single Array C Stimulator Generator, Single Array Rechargeable D Stimulator Generator, Multiple Array E Stimulator Generator, Multiple Array Rechargeable M Stimulator Generator N Tissue Expander V Infusion Device, Pump Y Other Device	Z No Qualifier

DRG Non-OR 0JH6[0,3][4,5,6,7,H,P,X]Z

DRG Non-OR 0JH63WX

HAC 0JH6[0,3][4,5,6,7,8,9,P]Z when reported with SDx K68.11 or T81.40-T81.49, T82.6-T82.7 with 7th character A

HAC 0JH63XZ when reported with SDx J95.811

NC 0JH7[0,3]MZ

See Appendix L for Procedure Combinations

0JH6[0,3][4,5,6,7,8,9,A,B,C,D,E,F,P]Z

0JH7[0,3][B,C,D,E]Z

0JH Continued on next page

0JH Continued

**0 Medical and Surgical****J Subcutaneous Tissue and Fascia**

**H Insertion** Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part  
Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>8 Subcutaneous Tissue and Fascia, Abdomen</b> <b>NC</b> <b>+</b>	<b>0</b> Open <b>3</b> Percutaneous	<b>0</b> Monitoring Device, Hemodynamic <b>2</b> Monitoring Device <b>4</b> Pacemaker, Single Chamber <b>5</b> Pacemaker, Single Chamber Rate Responsive <b>6</b> Pacemaker, Dual Chamber <b>7</b> Cardiac Resynchronization Pacemaker Pulse Generator <b>8</b> Defibrillator Generator <b>9</b> Cardiac Resynchronization Defibrillator Pulse Generator <b>A</b> Contractility Modulation Device <b>B</b> Stimulator Generator, Single Array <b>C</b> Stimulator Generator, Single Array Rechargeable <b>D</b> Stimulator Generator, Multiple Array <b>E</b> Stimulator Generator, Multiple Array Rechargeable <b>H</b> Contraceptive Device <b>M</b> Stimulator Generator <b>N</b> Tissue Expander <b>P</b> Cardiac Rhythm Related Device <b>V</b> Infusion Device, Pump <b>W</b> Vascular Access Device, Totally Implantable <b>X</b> Vascular Access Device, Tunneled <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>D Subcutaneous Tissue and Fascia, Right Upper Arm</b> Axillary fascia Deltoid fascia Infraspinatus fascia Subscapular aponeurosis Supraspinatus fascia <b>F Subcutaneous Tissue and Fascia, Left Upper Arm</b> See <i>D Subcutaneous Tissue and Fascia, Right Upper Arm</i> <b>G Subcutaneous Tissue and Fascia, Right Lower Arm</b> Antebrachial fascia Bicipital aponeurosis <b>H Subcutaneous Tissue and Fascia, Left Lower Arm</b> See <i>G Subcutaneous Tissue and Fascia, Right Lower Arm</i>	<b>L Subcutaneous Tissue and Fascia, Right Upper Leg</b> Crural fascia Fascia lata Iliac fascia Iliotibial tract (band) <b>M Subcutaneous Tissue and Fascia, Left Upper Leg</b> See <i>L Subcutaneous Tissue and Fascia, Right Upper Leg</i> <b>N Subcutaneous Tissue and Fascia, Right Lower Leg</b> <b>P Subcutaneous Tissue and Fascia, Left Lower Leg</b>	<b>0</b> Open <b>3</b> Percutaneous  <b>H</b> Contraceptive Device <b>N</b> Tissue Expander <b>V</b> Infusion Device, Pump <b>W</b> Vascular Access Device, Totally Implantable <b>X</b> Vascular Access Device, Tunneled	<b>Z</b> No Qualifier
<b>S Subcutaneous Tissue and Fascia, Head and Neck</b> <b>V Subcutaneous Tissue and Fascia, Upper Extremity</b> <b>W Subcutaneous Tissue and Fascia, Lower Extremity</b>	<b>0</b> Open <b>3</b> Percutaneous	<b>1</b> Radioactive Element <b>3</b> Infusion Device <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>T Subcutaneous Tissue and Fascia, Trunk</b> External oblique aponeurosis Transversalis fascia	<b>0</b> Open <b>3</b> Percutaneous	<b>1</b> Radioactive Element <b>3</b> Infusion Device <b>V</b> Infusion Device, Pump <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>DRG Non-OR</b> 0JH8[0,3][2,4,5,6,7,H,P,X]Z <b>DRG Non-OR</b> 0JH83WX <b>DRG Non-OR</b> 0JH[D,F,G,H,L,M,N,P]0XZ <b>DRG Non-OR</b> 0JH[D,F,G,H,L,M,N,P]3[W,X]Z <b>DRG Non-OR</b> 0JHN3HZ <b>DRG Non-OR</b> 0JHP[0,3]HZ	<b>Non-OR</b> 0JH[D,F,G,H,L,M][0,3]HZ <b>Non-OR</b> 0JHN0HZ <b>Non-OR</b> 0JH[S,V,W]03Z <b>Non-OR</b> 0JH[S,V,W]3[3,Y]Z <b>Non-OR</b> 0JHT03Z <b>Non-OR</b> 0JHT3[3,Y]Z	<b>HAC</b> 0JH8[0,3][4,5,6,7,8,9,P]Z when reported with SDx K68.11 or T81.40-T81.49, T82.6-T82.7 with 7th character A <b>NC</b> 0JH8[0,3]MZ See Appendix L for Procedure Combinations <b>+</b> 0JH8[0,3][4,5,6,7,8,9,A,B,C,D,E,P]Z	



**0 Medical and Surgical**  
**J Subcutaneous Tissue and Fascia**  
**J Inspection**

Definition: Visually and/or manually exploring a body part

Explanation: Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>S</b> Subcutaneous Tissue and Fascia, Head and Neck	<b>0</b> Open	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>T</b> Subcutaneous Tissue and Fascia, Trunk External oblique aponeurosis Transversalis fascia	<b>3</b> Percutaneous <b>X</b> External		
<b>V</b> Subcutaneous Tissue and Fascia, Upper Extremity			
<b>W</b> Subcutaneous Tissue and Fascia, Lower Extremity			

**Non-OR** All body part, approach, device, and qualifier values

**0 Medical and Surgical**  
**J Subcutaneous Tissue and Fascia**  
**N Release**

Definition: Freeing a body part from an abnormal physical constraint by cutting or by the use of force

Explanation: Some of the restraining tissue may be taken out but none of the body part is taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Subcutaneous Tissue and Fascia, Scalp Galea aponeurotica	<b>0</b> Open <b>3</b> Percutaneous <b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>1</b> Subcutaneous Tissue and Fascia, Face Masseteric fascia Orbital fascia Submandibular space			
<b>4</b> Subcutaneous Tissue and Fascia, Right Neck Deep cervical fascia Pretracheal fascia Prevertebral fascia			
<b>5</b> Subcutaneous Tissue and Fascia, Left Neck See 4 Subcutaneous Tissue and Fascia, Right Neck			
<b>6</b> Subcutaneous Tissue and Fascia, Chest Pectoral fascia			
<b>7</b> Subcutaneous Tissue and Fascia, Back			
<b>8</b> Subcutaneous Tissue and Fascia, Abdomen			
<b>9</b> Subcutaneous Tissue and Fascia, Buttock			
<b>B</b> Subcutaneous Tissue and Fascia, Perineum			
<b>C</b> Subcutaneous Tissue and Fascia, Pelvic Region			
<b>D</b> Subcutaneous Tissue and Fascia, Right Upper Arm Axillary fascia Deltoid fascia Infraspinatus fascia Subscapular aponeurosis Supraspinatus fascia			
<b>F</b> Subcutaneous Tissue and Fascia, Left Upper Arm See D Subcutaneous Tissue and Fascia, Right Upper Arm			
<b>G</b> Subcutaneous Tissue and Fascia, Right Lower Arm Antebrachial fascia Bicipital aponeurosis			
<b>H</b> Subcutaneous Tissue and Fascia, Left Lower Arm See G Subcutaneous Tissue and Fascia, Right Lower Arm			
<b>J</b> Subcutaneous Tissue and Fascia, Right Hand Palmar fascia (aponeurosis)			
<b>K</b> Subcutaneous Tissue and Fascia, Left Hand See J Subcutaneous Tissue and Fascia, Right Hand			
<b>L</b> Subcutaneous Tissue and Fascia, Right Upper Leg Crural fascia Fascia lata Iliac fascia Iliotibial tract (band)			
<b>M</b> Subcutaneous Tissue and Fascia, Left Upper Leg See L Subcutaneous Tissue and Fascia, Right Upper Leg			
<b>N</b> Subcutaneous Tissue and Fascia, Right Lower Leg			
<b>P</b> Subcutaneous Tissue and Fascia, Left Lower Leg			
<b>Q</b> Subcutaneous Tissue and Fascia, Right Foot Plantar fascia (aponeurosis)			
<b>R</b> Subcutaneous Tissue and Fascia, Left Foot See Q Subcutaneous Tissue and Fascia, Right Foot			

**Non-OR** 0JN[0,1,4,5,6,7,8,9,B,C,D,F,G,H,J,K,L,M,N,P,Q,R]XZZ

**0 Medical and Surgical**  
**J Subcutaneous Tissue and Fascia**  
**P Removal**

Definition: Taking out or off a device from a body part

Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out a device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>S</b> Subcutaneous Tissue and Fascia, Head and Neck	<b>0</b> Open <b>3</b> Percutaneous	<b>0</b> Drainage Device <b>1</b> Radioactive Element <b>3</b> Infusion Device <b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>N</b> Tissue Expander <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>S</b> Subcutaneous Tissue and Fascia, Head and Neck	<b>X</b> External	<b>0</b> Drainage Device <b>1</b> Radioactive Element <b>3</b> Infusion Device	<b>Z</b> No Qualifier
<b>T</b> Subcutaneous Tissue and Fascia, Trunk External oblique aponeurosis Transversalis fascia	<b>0</b> Open <b>3</b> Percutaneous	<b>0</b> Drainage Device <b>1</b> Radioactive Element <b>2</b> Monitoring Device <b>3</b> Infusion Device <b>7</b> Autologous Tissue Substitute <b>F</b> Subcutaneous Defibrillator Lead <b>H</b> Contraceptive Device <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>M</b> Stimulator Generator <b>N</b> Tissue Expander <b>P</b> Cardiac Rhythm Related Device <b>V</b> Infusion Device, Pump <b>W</b> Vascular Access Device, Totally Implantable <b>X</b> Vascular Access Device, Tunneled <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>T</b> Subcutaneous Tissue and Fascia, Trunk External oblique aponeurosis Transversalis fascia	<b>X</b> External	<b>0</b> Drainage Device <b>1</b> Radioactive Element <b>2</b> Monitoring Device <b>3</b> Infusion Device <b>H</b> Contraceptive Device <b>V</b> Infusion Device, Pump <b>X</b> Vascular Access Device, Tunneled	<b>Z</b> No Qualifier
<b>V</b> Subcutaneous Tissue and Fascia, Upper Extremity <b>W</b> Subcutaneous Tissue and Fascia, Lower Extremity	<b>0</b> Open <b>3</b> Percutaneous	<b>0</b> Drainage Device <b>1</b> Radioactive Element <b>3</b> Infusion Device <b>7</b> Autologous Tissue Substitute <b>H</b> Contraceptive Device <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>N</b> Tissue Expander <b>V</b> Infusion Device, Pump <b>W</b> Vascular Access Device, Totally Implantable <b>X</b> Vascular Access Device, Tunneled <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>V</b> Subcutaneous Tissue and Fascia, Upper Extremity <b>W</b> Subcutaneous Tissue and Fascia, Lower Extremity	<b>X</b> External	<b>0</b> Drainage Device <b>1</b> Radioactive Element <b>3</b> Infusion Device <b>H</b> Contraceptive Device <b>V</b> Infusion Device, Pump <b>X</b> Vascular Access Device, Tunneled	<b>Z</b> No Qualifier

**Non-OR** 0JPS[0,3][0,1,3,7,J,K,N,Y]Z

**Non-OR** 0JPSX[0,1,3]Z

**Non-OR** 0JPT[0,3][0,1,2,3,7,H,J,K,M,N,V,W,X,Y]Z

**Non-OR** 0JPTX[0,1,2,3,H,V,X]Z

**Non-OR** 0JP[V,W][0,3][0,1,3,7,H,J,K,N,V,W,X,Y]Z

**Non-OR** 0JP[V,W]X[0,1,3,H,V,X]Z

**HAC** 0JPT[0,3][F,P]Z when reported with SDx K68.11 or T81.40-T81.49, T82.6-T82.7 with 7th character A

**0 Medical and Surgical**

**J Subcutaneous Tissue and Fascia**

**Q Repair**

Definition: Restoring, to the extent possible, a body part to its normal anatomic structure and function

Explanation: Used only when the method to accomplish the repair is not one of the other root operations

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Subcutaneous Tissue and Fascia, Scalp Galea aponeurotica	<b>G</b> Subcutaneous Tissue and Fascia, Right Lower Arm Antebrachial fascia Bicipital aponeurosis	<b>0</b> Open <b>3</b> Percutaneous	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>1</b> Subcutaneous Tissue and Fascia, Face Masseteric fascia Orbital fascia Submandibular space	<b>H</b> Subcutaneous Tissue and Fascia, Left Lower Arm <i>See G Subcutaneous Tissue and Fascia, Right Lower Arm</i>			
<b>4</b> Subcutaneous Tissue and Fascia, Right Neck Deep cervical fascia Pretracheal fascia Prevertebral fascia	<b>J</b> Subcutaneous Tissue and Fascia, Right Hand Palmar fascia (aponeurosis) <b>K</b> Subcutaneous Tissue and Fascia, Left Hand <i>See J Subcutaneous Tissue and Fascia, Right Hand</i>			
<b>5</b> Subcutaneous Tissue and Fascia, Left Neck <i>See 4 Subcutaneous Tissue and Fascia, Right Neck</i>	<b>L</b> Subcutaneous Tissue and Fascia, Right Upper Leg Crural fascia Fascia lata Iliac fascia Iliotibial tract (band)			
<b>6</b> Subcutaneous Tissue and Fascia, Chest Pectoral fascia	<b>M</b> Subcutaneous Tissue and Fascia, Left Upper Leg <i>See L Subcutaneous Tissue and Fascia, Right Upper Leg</i>			
<b>7</b> Subcutaneous Tissue and Fascia, Back	<b>N</b> Subcutaneous Tissue and Fascia, Right Lower Leg			
<b>8</b> Subcutaneous Tissue and Fascia, Abdomen	<b>P</b> Subcutaneous Tissue and Fascia, Left Lower Leg			
<b>9</b> Subcutaneous Tissue and Fascia, Buttock	<b>Q</b> Subcutaneous Tissue and Fascia, Right Foot Plantar fascia (aponeurosis)			
<b>B</b> Subcutaneous Tissue and Fascia, Perineum	<b>R</b> Subcutaneous Tissue and Fascia, Left Foot <i>See Q Subcutaneous Tissue and Fascia, Right Foot</i>			
<b>C</b> Subcutaneous Tissue and Fascia, Pelvic Region				
<b>D</b> Subcutaneous Tissue and Fascia, Right Upper Arm Axillary fascia Deltoid fascia Infraspinatus fascia Subscapular aponeurosis Supraspinatus fascia				
<b>F</b> Subcutaneous Tissue and Fascia, Left Upper Arm <i>See D Subcutaneous Tissue and Fascia, Right Upper Arm</i>				

**Non-OR** 0JQ[0,1,4,5,6,7,8,9,B,C,D,F,G,H,J,K,L,M,N,P,Q,R]3ZZ



**0 Medical and Surgical**  
**J Subcutaneous Tissue and Fascia**

**R Replacement** Definition: Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part  
 Explanation: The body part may have been taken out or replaced, or may be taken out, physically eradicated, or rendered nonfunctional during the REPLACEMENT procedure. A REMOVAL procedure is coded for taking out the device used in a previous replacement procedure.

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Subcutaneous Tissue and Fascia, Scalp Galea aponeurotica	<b>G</b> Subcutaneous Tissue and Fascia, Right Lower Arm Antebrachial fascia Bicipital aponeurosis	<b>0</b> Open <b>3</b> Percutaneous	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier
<b>1</b> Subcutaneous Tissue and Fascia, Face Masseteric fascia Orbital fascia Submandibular space	<b>H</b> Subcutaneous Tissue and Fascia, Left Lower Arm <i>See G Subcutaneous Tissue and Fascia, Right Lower Arm</i>			
<b>4</b> Subcutaneous Tissue and Fascia, Right Neck Deep cervical fascia Pretracheal fascia Prevertebral fascia	<b>J</b> Subcutaneous Tissue and Fascia, Right Hand Palmar fascia (aponeurosis) <b>K</b> Subcutaneous Tissue and Fascia, Left Hand <i>See J Subcutaneous Tissue and Fascia, Right Hand</i>			
<b>5</b> Subcutaneous Tissue and Fascia, Left Neck <i>See 4 Subcutaneous Tissue and Fascia, Right Neck</i>	<b>L</b> Subcutaneous Tissue and Fascia, Right Upper Leg Crural fascia Fascia lata Iliac fascia Iliotibial tract (band)			
<b>6</b> Subcutaneous Tissue and Fascia, Chest Pectoral fascia	<b>M</b> Subcutaneous Tissue and Fascia, Left Upper Leg <i>See L Subcutaneous Tissue and Fascia, Right Upper Leg</i>			
<b>7</b> Subcutaneous Tissue and Fascia, Back	<b>N</b> Subcutaneous Tissue and Fascia, Right Lower Leg			
<b>8</b> Subcutaneous Tissue and Fascia, Abdomen	<b>P</b> Subcutaneous Tissue and Fascia, Left Lower Leg			
<b>9</b> Subcutaneous Tissue and Fascia, Buttock	<b>Q</b> Subcutaneous Tissue and Fascia, Right Foot Plantar fascia (aponeurosis)			
<b>B</b> Subcutaneous Tissue and Fascia, Perineum	<b>R</b> Subcutaneous Tissue and Fascia, Left Foot <i>See Q Subcutaneous Tissue and Fascia, Right Foot</i>			
<b>C</b> Subcutaneous Tissue and Fascia, Pelvic Region				
<b>D</b> Subcutaneous Tissue and Fascia, Right Upper Arm Axillary fascia Deltoid fascia Infraspinatus fascia Subscapular aponeurosis Supraspinatus fascia				
<b>F</b> Subcutaneous Tissue and Fascia, Left Upper Arm <i>See D Subcutaneous Tissue and Fascia, Right Upper Arm</i>				

**0 Medical and Surgical****J Subcutaneous Tissue and Fascia****U Supplement:**

Definition: Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part  
 Explanation: The biological material is non-living, or is living and from the same individual. The body part may have been previously replaced, and the SUPPLEMENT procedure is performed to physically reinforce and/or augment the function of the replaced body part.

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Subcutaneous Tissue and Fascia, Scalp Galea aponeurotica	<b>G</b> Subcutaneous Tissue and Fascia, Right Lower Arm Antebrachial fascia Bicipital aponeurosis	<b>0</b> Open <b>3</b> Percutaneous	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier
<b>1</b> Subcutaneous Tissue and Fascia, Face Masseteric fascia Orbital fascia Submandibular space	<b>H</b> Subcutaneous Tissue and Fascia, Left Lower Arm <i>See G Subcutaneous Tissue and Fascia, Right Lower Arm</i>			
<b>4</b> Subcutaneous Tissue and Fascia, Right Neck Deep cervical fascia Pretracheal fascia Prevertebral fascia	<b>J</b> Subcutaneous Tissue and Fascia, Right Hand Palmar fascia (aponeurosis) <b>K</b> Subcutaneous Tissue and Fascia, Left Hand <i>See J Subcutaneous Tissue and Fascia, Right Hand</i>			
<b>5</b> Subcutaneous Tissue and Fascia, Left Neck <i>See 4 Subcutaneous Tissue and Fascia, Right Neck</i>	<b>L</b> Subcutaneous Tissue and Fascia, Right Upper Leg Crural fascia Fascia lata Iliac fascia Iliotibial tract (band)			
<b>6</b> Subcutaneous Tissue and Fascia, Chest Pectoral fascia	<b>M</b> Subcutaneous Tissue and Fascia, Left Upper Leg <i>See L Subcutaneous Tissue and Fascia, Right Upper Leg</i>			
<b>7</b> Subcutaneous Tissue and Fascia, Back	<b>N</b> Subcutaneous Tissue and Fascia, Right Lower Leg			
<b>8</b> Subcutaneous Tissue and Fascia, Abdomen	<b>P</b> Subcutaneous Tissue and Fascia, Left Lower Leg			
<b>9</b> Subcutaneous Tissue and Fascia, Buttock	<b>Q</b> Subcutaneous Tissue and Fascia, Right Foot Plantar fascia (aponeurosis)			
<b>B</b> Subcutaneous Tissue and Fascia, Perineum	<b>R</b> Subcutaneous Tissue and Fascia, Left Foot <i>See Q Subcutaneous Tissue and Fascia, Right Foot</i>			
<b>C</b> Subcutaneous Tissue and Fascia, Pelvic Region				
<b>D</b> Subcutaneous Tissue and Fascia, Right Upper Arm Axillary fascia Deltoid fascia Infraspinatus fascia Subscapular aponeurosis Supraspinatus fascia				
<b>F</b> Subcutaneous Tissue and Fascia, Left Upper Arm <i>See D Subcutaneous Tissue and Fascia, Right Upper Arm</i>				

**0 Medical and Surgical**  
**J Subcutaneous Tissue and Fascia**

**W Revision** Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device  
 Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>S</b> Subcutaneous Tissue and Fascia, Head and Neck	<b>0</b> Open <b>3</b> Percutaneous	<b>0</b> Drainage Device <b>3</b> Infusion Device <b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>N</b> Tissue Expander <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>S</b> Subcutaneous Tissue and Fascia, Head and Neck	<b>X</b> External	<b>0</b> Drainage Device <b>3</b> Infusion Device <b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>N</b> Tissue Expander	<b>Z</b> No Qualifier
<b>T</b> Subcutaneous Tissue and Fascia, Trunk External oblique aponeurosis Transversalis fascia	<b>0</b> Open <b>3</b> Percutaneous	<b>0</b> Drainage Device <b>2</b> Monitoring Device <b>3</b> Infusion Device <b>7</b> Autologous Tissue Substitute <b>F</b> Subcutaneous Defibrillator Lead <b>H</b> Contraceptive Device <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>M</b> Stimulator Generator <b>N</b> Tissue Expander <b>P</b> Cardiac Rhythm Related Device <b>V</b> Infusion Device, Pump <b>W</b> Vascular Access Device, Totally Implantable <b>X</b> Vascular Access Device, Tunneled <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>T</b> Subcutaneous Tissue and Fascia, Trunk External oblique aponeurosis Transversalis fascia	<b>X</b> External	<b>0</b> Drainage Device <b>2</b> Monitoring Device <b>3</b> Infusion Device <b>7</b> Autologous Tissue Substitute <b>F</b> Subcutaneous Defibrillator Lead <b>H</b> Contraceptive Device <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>M</b> Stimulator Generator <b>N</b> Tissue Expander <b>P</b> Cardiac Rhythm Related Device <b>V</b> Infusion Device, Pump <b>W</b> Vascular Access Device, Totally Implantable <b>X</b> Vascular Access Device, Tunneled	<b>Z</b> No Qualifier
<b>V</b> Subcutaneous Tissue and Fascia, Upper Extremity <b>W</b> Subcutaneous Tissue and Fascia, Lower Extremity	<b>0</b> Open <b>3</b> Percutaneous	<b>0</b> Drainage Device <b>3</b> Infusion Device <b>7</b> Autologous Tissue Substitute <b>H</b> Contraceptive Device <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>N</b> Tissue Expander <b>V</b> Infusion Device, Pump <b>W</b> Vascular Access Device, Totally Implantable <b>X</b> Vascular Access Device, Tunneled <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>V</b> Subcutaneous Tissue and Fascia, Upper Extremity <b>W</b> Subcutaneous Tissue and Fascia, Lower Extremity	<b>X</b> External	<b>0</b> Drainage Device <b>3</b> Infusion Device <b>7</b> Autologous Tissue Substitute <b>H</b> Contraceptive Device <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>N</b> Tissue Expander <b>V</b> Infusion Device, Pump <b>W</b> Vascular Access Device, Totally Implantable <b>X</b> Vascular Access Device, Tunneled	<b>Z</b> No Qualifier

DRG Non-OR 0JWS[0,3][0,3,7,J,K,N,Y]Z

DRG Non-OR 0JWT[0,3][0,3,7,H,J,K,M,N,V,W,X]Z

DRG Non-OR 0JWXTMZ

DRG Non-OR 0JW[V,W][0,3][0,3,7,H,J,K,N,V,W,X,Y]Z

Non-OR 0JWSX[0,3,7,J,K,N]Z

Non-OR 0JWT3YZ

Non-OR 0JWTX[0,2,3,7,F,H,J,K,N,P,V,W,X]Z

Non-OR 0JW[V,W]X[0,3,7,H,J,K,N,V,W,X]Z

**HAC** 0JWT[0,3][F,P]Z when reported with SDx K68.11 or T81.40-T81.49, T82.6-T82.7 with 7th character A



**0 Medical and Surgical**  
**J Subcutaneous Tissue and Fascia**  
**X Transfer**

Definition: Moving, without taking out, all or a portion of a body part to another location to take over the function of all or a portion of a body part

Explanation: The body part transferred remains connected to its vascular and nervous supply

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Subcutaneous Tissue and Fascia, Scalp Galea aponeurotica	<b>G</b> Subcutaneous Tissue and Fascia, Right Lower Arm Antebrachial fascia Bicipital aponeurosis	<b>0</b> Open <b>3</b> Percutaneous	<b>Z</b> No Device	<b>B</b> Skin and Subcutaneous Tissue <b>C</b> Skin, Subcutaneous Tissue and Fascia <b>Z</b> No Qualifier
<b>1</b> Subcutaneous Tissue and Fascia, Face Masseteric fascia Orbital fascia Submandibular space	<b>H</b> Subcutaneous Tissue and Fascia, Left Lower Arm <i>See G Subcutaneous Tissue and Fascia, Right Lower Arm</i>			
<b>4</b> Subcutaneous Tissue and Fascia, Right Neck Deep cervical fascia Pretracheal fascia Prevertebral fascia	<b>J</b> Subcutaneous Tissue and Fascia, Right Hand Palmar fascia (aponeurosis) <b>K</b> Subcutaneous Tissue and Fascia, Left Hand <i>See J Subcutaneous Tissue and Fascia, Right Hand</i>			
<b>5</b> Subcutaneous Tissue and Fascia, Left Neck <i>See 4 Subcutaneous Tissue and Fascia, Right Neck</i>	<b>L</b> Subcutaneous Tissue and Fascia, Right Upper Leg Crural fascia Fascia lata Iliac fascia Iliotibial tract (band)			
<b>6</b> Subcutaneous Tissue and Fascia, Chest Pectoral fascia	<b>M</b> Subcutaneous Tissue and Fascia, Left Upper Leg <i>See L Subcutaneous Tissue and Fascia, Right Upper Leg</i>			
<b>7</b> Subcutaneous Tissue and Fascia, Back	<b>N</b> Subcutaneous Tissue and Fascia, Right Lower Leg			
<b>8</b> Subcutaneous Tissue and Fascia, Abdomen	<b>P</b> Subcutaneous Tissue and Fascia, Left Lower Leg			
<b>9</b> Subcutaneous Tissue and Fascia, Buttock	<b>Q</b> Subcutaneous Tissue and Fascia, Right Foot Plantar fascia (aponeurosis)			
<b>B</b> Subcutaneous Tissue and Fascia, Perineum	<b>R</b> Subcutaneous Tissue and Fascia, Left Foot <i>See Q Subcutaneous Tissue and Fascia, Right Foot</i>			
<b>C</b> Subcutaneous Tissue and Fascia, Pelvic Region				
<b>D</b> Subcutaneous Tissue and Fascia, Right Upper Arm Axillary fascia Deltoid fascia Infraspinatus fascia Subscapular aponeurosis Supraspinatus fascia				
<b>F</b> Subcutaneous Tissue and Fascia, Left Upper Arm <i>See D Subcutaneous Tissue and Fascia, Right Upper Arm</i>				



# Muscles 0K2-0KX

## Character Meanings

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Operation-Character 3	Body Part-Character 4	Approach-Character 5	Device-Character 6	Qualifier-Character 7
2 Change	0 Head Muscle	0 Open	0 Drainage Device	0 Skin
5 Destruction	1 Facial Muscle	3 Percutaneous	7 Autologous Tissue Substitute	1 Subcutaneous Tissue
8 Division	2 Neck Muscle, Right	4 Percutaneous Endoscopic	J Synthetic Substitute	2 Skin and Subcutaneous Tissue
9 Drainage	3 Neck Muscle, Left	X External	K Nonautologous Tissue Substitute	5 Latissimus Dorsi Myocutaneous Flap
B Excision	4 Tongue, Palate, Pharynx Muscle		M Stimulator Lead	6 Transverse Rectus Abdominis Myocutaneous Flap
C Extirpation	5 Shoulder Muscle, Right		Y Other Device	7 Deep Inferior Epigastric Artery Perforator Flap
D Extraction	6 Shoulder Muscle, Left		Z No Device	8 Superficial Inferior Epigastric Artery Flap
H Insertion	7 Upper Arm Muscle, Right			9 Gluteal Artery Perforator Flap
J Inspection	8 Upper Arm Muscle, Left			X Diagnostic
M Reattachment	9 Lower Arm and Wrist Muscle, Right			Z No Qualifier
N Release	B Lower Arm and Wrist Muscle, Left			
P Removal	C Hand Muscle, Right			
Q Repair	D Hand Muscle, Left			
R Replacement	F Trunk Muscle, Right			
S Reposition	G Trunk Muscle, Left			
T Resection	H Thorax Muscle, Right			
U Supplement	J Thorax Muscle, Left			
W Revision	K Abdomen Muscle, Right			
X Transfer	L Abdomen Muscle, Left			
	M Perineum Muscle			
	N Hip Muscle, Right			
	P Hip Muscle, Left			
	Q Upper Leg Muscle, Right			
	R Upper Leg Muscle, Left			
	S Lower Leg Muscle, Right			
	T Lower Leg Muscle, Left			
	V Foot Muscle, Right			
	W Foot Muscle, Left			
	X Upper Muscle			
	Y Lower Muscle			

### AHA Coding Clinic for table 0K8

2020, 2Q, 25 Endoscopic Stapling of Zenker's Diverticulum

### AHA Coding Clinic for table 0KB

2020, 1Q, 27 Delayed reconstruction following mastectomy using gracilis musculocutaneous free flap

2016, 3Q, 20 Excisional debridement of sacrum

2015, 3Q, 3-8 Excisional and nonexcisional debridement

### AHA Coding Clinic for table 0KD

2017, 4Q, 41-42 Extraction procedures

### AHA Coding Clinic for table 0KN

2017, 2Q, 12 Compartment syndrome and fasciotomy of foot

2017, 2Q, 13 Compartment syndrome and fasciotomy of leg

2015, 2Q, 22 Arthroscopic subacromial decompression

2014, 4Q, 39 Abdominal component release with placement of mesh for hernia repair

### AHA Coding Clinic for table 0KQ

2018, 2Q, 25 Third and fourth degree obstetric lacerations

2016, 2Q, 34 Assisted vaginal delivery

2016, 1Q, 7 Obstetrical perineal laceration repair

2014, 4Q, 43 Second degree obstetric perineal laceration

2013, 4Q, 120 Repair of second degree perineum obstetric laceration

### AHA Coding Clinic for table 0KS

2017, 1Q, 41 Manual reduction of hernia

### AHA Coding Clinic for table 0KT

2016, 2Q, 12 Resection of malignant neoplasm of infratemporal fossa

2015, 1Q, 38 Abdominoperineal resection with flap closure of the perineum and colostomy

### AHA Coding Clinic for table 0KX

2018, 2Q, 18 Transverse rectus abdominis myocutaneous (TRAM) delay

2017, 4Q, 67 New qualifier values - Pedicle flap procedures

2016, 3Q, 30 Resection of femur with interposition arthroplasty

2015, 3Q, 33 Cleft lip repair using Millard rotation advancement

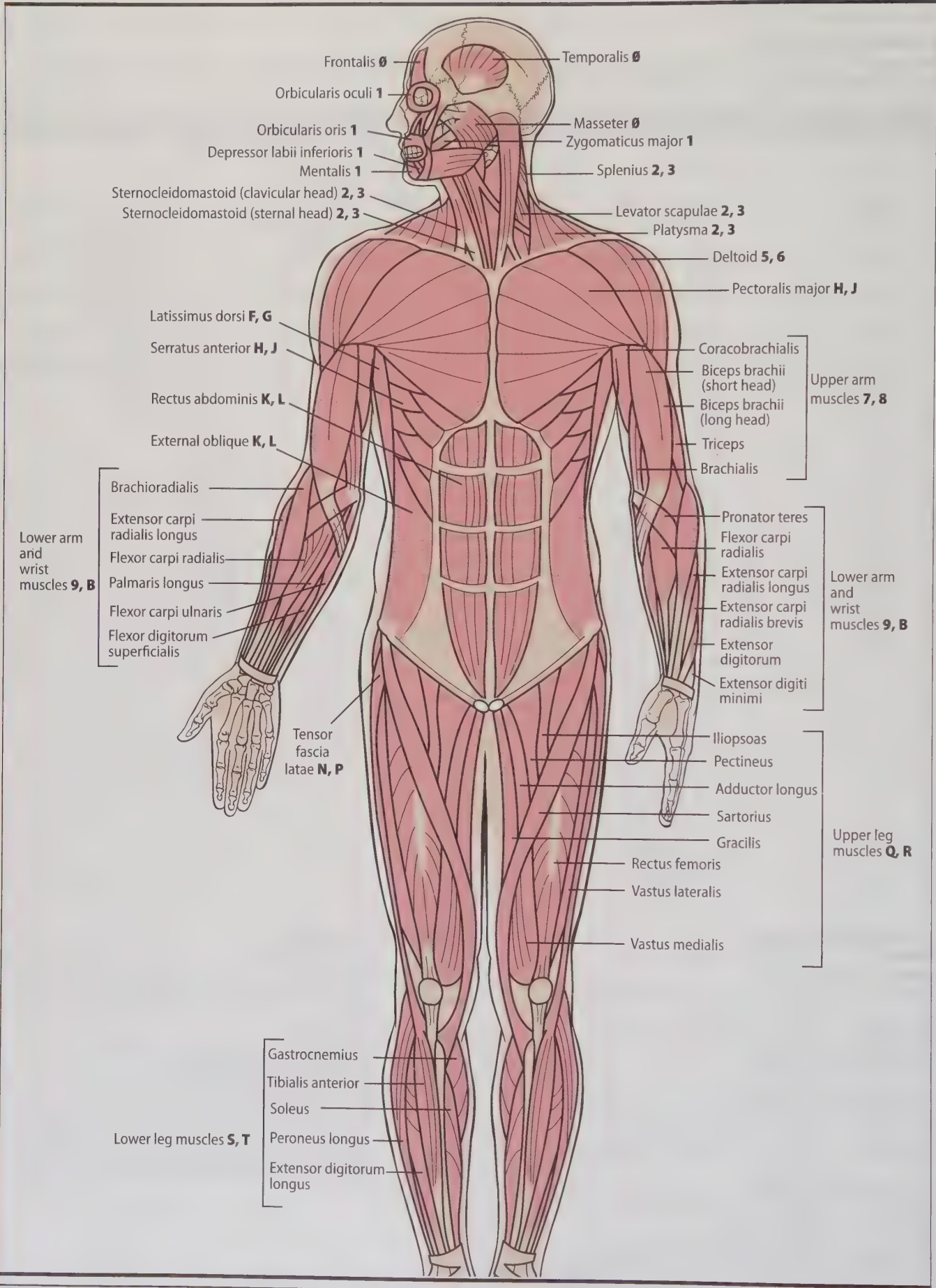
2015, 2Q, 26 Pharyngeal flap to soft palate

2014, 4Q, 41 Abdominoperineal resection (APR) with flap closure of perineum and colostomy

2014, 2Q, 10 Transverse abdominomyocutaneous (TRAM) breast reconstruction  
2014, 2Q, 12 Pedicle latissimus myocutaneous flap with placement of breast tissue expanders



Muscles



**0 Medical and Surgical**  
**K Muscles**  
**2 Change**

Definition: Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane  
 Explanation: All CHANGE procedures are coded using the approach EXTERNAL

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>X</b> Upper Muscle	<b>X</b> External	<b>0</b> Drainage Device	<b>Z</b> No Qualifier
<b>Y</b> Lower Muscle		<b>Y</b> Other Device	
<b>Non-OR</b> All body part, approach, device, and qualifier values			

**0 Medical and Surgical**  
**K Muscles**  
**5 Destruction**

Definition: Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent  
 Explanation: None of the body part is physically taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Head Muscle Auricularis muscle Masseter muscle Pterygoid muscle Splenius capitis muscle Temporalis muscle Temporoparietalis muscle	<b>7</b> Upper Arm Muscle, Right Biceps brachii muscle Brachialis muscle Coracobrachialis muscle Triceps brachii muscle	<b>M</b> Perineum Muscle Bulbospongiosus muscle Cremaster muscle Deep transverse perineal muscle Ischiocavernosus muscle Levator ani muscle Superficial transverse perineal muscle	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic
<b>1</b> Facial Muscle Buccinator muscle Corrugator supercilii muscle Depressor anguli oris muscle Depressor labii inferioris muscle Depressor septi nasi muscle Depressor supercilii muscle Levator anguli oris muscle Levator labii superioris alaeque nasi muscle Levator labii superioris muscle Mentalis muscle Nasalis muscle Occipitofrontalis muscle Orbicularis oris muscle Procerus muscle Risorius muscle Zygomaticus muscle	<b>8</b> Upper Arm Muscle, Left <i>See 7 Upper Arm Muscle, Right</i> <b>9</b> Lower Arm and Wrist Muscle, Right Anatomical snuffbox Brachioradialis muscle Extensor carpi radialis muscle Extensor carpi ulnaris muscle Flexor carpi radialis muscle Flexor carpi ulnaris muscle Flexor pollicis longus muscle Palmaris longus muscle Pronator quadratus muscle Pronator teres muscle	<b>N</b> Hip Muscle, Right Gemellus muscle Gluteus maximus muscle Gluteus medius muscle Gluteus minimus muscle Iliacus muscle Obturator muscle Piriformis muscle Psoas muscle Quadratus femoris muscle Tensor fasciae latae muscle	<b>Z</b> No Device
<b>2</b> Neck Muscle, Right Anterior vertebral muscle Arytenoid muscle Cricothyroid muscle Infrahyoid muscle Levator scapulae muscle Platysma muscle Scalene muscle Splenius cervicis muscle Sternocleidomastoid muscle Suprahyoid muscle Thyroarytenoid muscle	<b>B</b> Lower Arm and Wrist Muscle, Left <i>See 9 Lower Arm and Wrist Muscle, Right</i> <b>C</b> Hand Muscle, Right Hypothenar muscle Palmar interosseous muscle Thenar muscle <b>D</b> Hand Muscle, Left <i>See C Hand Muscle, Right</i> <b>F</b> Trunk Muscle, Right Coccygeus muscle Erector spinae muscle Interspinalis muscle Intertransversarius muscle Latissimus dorsi muscle Quadratus lumborum muscle Rhomboid major muscle Rhomboid minor muscle Serratus posterior muscle Transversospinalis muscle Trapezius muscle	<b>P</b> Hip Muscle, Left <i>See N Hip Muscle, Right</i> <b>Q</b> Upper Leg Muscle, Right Adductor brevis muscle Adductor longus muscle Adductor magnus muscle Biceps femoris muscle Gracilis muscle Pectineus muscle Quadriceps (femoris) Rectus femoris muscle Sartorius muscle Semimembranosus muscle Semitendinosus muscle Vastus intermedius muscle Vastus lateralis muscle Vastus medialis muscle	<b>Z</b> No Qualifier
<b>3</b> Neck Muscle, Left <i>See 2 Neck Muscle, Right</i>	<b>G</b> Trunk Muscle, Left <i>See F Trunk Muscle, Right</i> <b>H</b> Thorax Muscle, Right Intercostal muscle Levatores costarum muscle Pectoralis major muscle Pectoralis minor muscle Serratus anterior muscle Subclavius muscle Subcostal muscle Transverse thoracis muscle	<b>R</b> Upper Leg Muscle, Left <i>See Q Upper Leg Muscle, Right</i> <b>S</b> Lower Leg Muscle, Right Extensor digitorum longus muscle Extensor hallucis longus muscle Fibularis brevis muscle Fibularis longus muscle Flexor digitorum longus muscle Flexor hallucis longus muscle Gastrocnemius muscle Peroneus brevis muscle Peroneus longus muscle Popliteus muscle Soleus muscle Tibialis anterior muscle Tibialis posterior muscle	
<b>4</b> Tongue, Palate, Pharynx Muscle Chondroglossus muscle Genioglossus muscle Hyoglossus muscle Inferior longitudinal muscle Levator veli palatini muscle Palatoglossal muscle Palatopharyngeal muscle Pharyngeal constrictor muscle Salpingopharyngeus muscle Styloglossus muscle Stylopharyngeus muscle Superior longitudinal muscle Tensor veli palatini muscle	<b>J</b> Thorax Muscle, Left <i>See H Thorax Muscle, Right</i> <b>K</b> Abdomen Muscle, Right External oblique muscle Internal oblique muscle Pyramidalis muscle Rectus abdominis muscle Transversus abdominis muscle	<b>T</b> Lower Leg Muscle, Left <i>See S Lower Leg Muscle, Right</i> <b>V</b> Foot Muscle, Right Abductor hallucis muscle Adductor hallucis muscle Extensor digitorum brevis muscle Extensor hallucis brevis muscle Flexor digitorum brevis muscle Flexor hallucis brevis muscle Quadratus plantae muscle	
<b>5</b> Shoulder Muscle, Right Deltoid muscle Infraspinatus muscle Subscapularis muscle Supraspinatus muscle Teres major muscle Teres minor muscle	<b>L</b> Abdomen Muscle, Left <i>See K Abdomen Muscle, Right</i>	<b>W</b> Foot Muscle, Left <i>See V Foot Muscle, Right</i>	
<b>6</b> Shoulder Muscle, Left <i>See 5 Shoulder Muscle, Right</i>			



**0 Medical and Surgical****K Muscles****8 Division**

Definition: Cutting into a body part, without draining fluids and/or gases from the body part, in order to separate or transect a body part

Explanation: All or a portion of the body part is separated into two or more portions

Body Part Character 4			Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Head Muscle	<b>7</b> Upper Arm Muscle, Right	<b>M</b> Perineum Muscle	<b>0</b> Open	<b>Z</b> No Device	<b>Z</b> No Qualifier
Auricularis muscle	Biceps brachii muscle	Bulbospongiosus muscle	<b>3</b> Percutaneous		
Masseter muscle	Brachialis muscle	Cremaster muscle	<b>4</b> Percutaneous Endoscopic		
Pterygoid muscle	Coracobrachialis muscle	Deep transverse perineal muscle			
Splenius capitis muscle	Triceps brachii muscle	Ischiocavernosus muscle			
Temporalis muscle	<b>8</b> Upper Arm Muscle, Left	Levator ani muscle			
Temporoparietalis muscle	See 7 Upper Arm Muscle, Right	Superficial transverse perineal muscle			
<b>1</b> Facial Muscle	<b>9</b> Lower Arm and Wrist Muscle, Right	<b>N</b> Hip Muscle, Right			
Buccinator muscle	Anatomical snuffbox	Gemellus muscle			
Corrugator supercilii muscle	Brachioradialis muscle	Gluteus maximus muscle			
Depressor anguli oris muscle	Extensor carpi radialis muscle	Gluteus medius muscle			
Depressor labii inferioris muscle	Extensor carpi ulnaris muscle	Gluteus minimus muscle			
Depressor septi nasi muscle	Flexor carpi radialis muscle	Iliacus muscle			
Depressor supercilii muscle	Flexor carpi ulnaris muscle	Obturator muscle			
Levator anguli oris muscle	Flexor pollicis longus muscle	Piriformis muscle			
Levator labii superioris alaeque nasi muscle	Palmaris longus muscle	Psoas muscle			
Levator labii superioris muscle	Pronator quadratus muscle	Quadratus femoris muscle			
Mentalis muscle	Pronator teres muscle	Tensor fasciae latae muscle			
Nasalis muscle	<b>B</b> Lower Arm and Wrist Muscle, Left	<b>P</b> Hip Muscle, Left			
Occipitofrontalis muscle	See 9 Lower Arm and Wrist Muscle, Right	See N Hip Muscle, Right			
Orbicularis oris muscle	<b>C</b> Hand Muscle, Right	<b>Q</b> Upper Leg Muscle, Right			
Procerus muscle	Hypothenar muscle	Adductor brevis muscle			
Risorius muscle	Palmar interosseous muscle	Adductor longus muscle			
Zygomaticus muscle	Thenar muscle	Adductor magnus muscle			
<b>2</b> Neck Muscle, Right	<b>D</b> Hand Muscle, Left	Biceps femoris muscle			
Anterior vertebral muscle	See C Hand Muscle, Right	Gracilis muscle			
Arytenoid muscle	<b>F</b> Trunk Muscle, Right	Pectineus muscle			
Cricothyroid muscle	Coccygeus muscle	Quadriceps (femoris)			
Infrahyoid muscle	Erector spinae muscle	Rectus femoris muscle			
Levator scapulae muscle	Interspinalis muscle	Sartorius muscle			
Platysma muscle	Intertransversarius muscle	Semimembranosus muscle			
Scalene muscle	Latissimus dorsi muscle	Semitendinosus muscle			
Splenius cervicis muscle	Quadratus lumborum muscle	Vastus intermedius muscle			
Sternocleidomastoid muscle	Rhomboid major muscle	Vastus lateralis muscle			
Suprahyoid muscle	Rhomboid minor muscle	Vastus medialis muscle			
Thyroarytenoid muscle	Serratus posterior muscle	<b>R</b> Upper Leg Muscle, Left			
<b>3</b> Neck Muscle, Left	Transversospinalis muscle	See Q Upper Leg Muscle, Right			
See 2 Neck Muscle, Right	Trapezius muscle	<b>S</b> Lower Leg Muscle, Right			
<b>4</b> Tongue, Palate, Pharynx Muscle	<b>G</b> Trunk Muscle, Left	Extensor digitorum longus muscle			
Chondroglossus muscle	See F Trunk Muscle, Right	Extensor hallucis longus muscle			
Genioglossus muscle	<b>H</b> Thorax Muscle, Right	Fibularis brevis muscle			
Hyoglossus muscle	Intercostal muscle	Fibularis longus muscle			
Inferior longitudinal muscle	Levatores costarum muscle	Flexor digitorum longus muscle			
Levator veli palatini muscle	Pectoralis major muscle	Flexor hallucis longus muscle			
Palatoglossal muscle	Pectoralis minor muscle	Gastrocnemius muscle			
Palatopharyngeal muscle	Serratus anterior muscle	Peroneus brevis muscle			
Pharyngeal constrictor muscle	Subclavius muscle	Peroneus longus muscle			
Salpingopharyngeus muscle	Subcostal muscle	Popliteus muscle			
Styloglossus muscle	Transverse thoracis muscle	Soleus muscle			
Stylopharyngeus muscle	<b>J</b> Thorax Muscle, Left	Tibialis anterior muscle			
Superior longitudinal muscle	See H Thorax Muscle, Right	Tibialis posterior muscle			
Tensor veli palatini muscle	<b>K</b> Abdomen Muscle, Right	<b>T</b> Lower Leg Muscle, Left			
<b>5</b> Shoulder Muscle, Right	External oblique muscle	See S Lower Leg Muscle, Right			
Deltoid muscle	Internal oblique muscle	<b>V</b> Foot Muscle, Right			
Infraspinatus muscle	Pyramidalis muscle	Abductor hallucis muscle			
Subscapularis muscle	Rectus abdominis muscle	Adductor hallucis muscle			
Supraspinatus muscle	Transversus abdominis muscle	Extensor digitorum brevis muscle			
Teres major muscle	<b>L</b> Abdomen Muscle, Left	Extensor hallucis brevis muscle			
Teres minor muscle	See K Abdomen Muscle, Right	Flexor digitorum brevis muscle			
<b>6</b> Shoulder Muscle, Left		Flexor hallucis brevis muscle			
See 5 Shoulder Muscle, Right		Quadratus plantae muscle			
		<b>W</b> Foot Muscle, Left			
		See V Foot Muscle, Right			





**0 Medical and Surgical****K Muscles****9 Drainage**

Definition: Taking or letting out fluids and/or gases from a body part

Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Head Muscle</b> Auricularis muscle Masseter muscle Pterygoid muscle Splenius capitis muscle Temporalis muscle Temporoparietalis muscle	<b>7 Upper Arm Muscle, Right</b> Biceps brachii muscle Brachialis muscle Coracobrachialis muscle Triceps brachii muscle	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>Z No Device</b>	<b>X Diagnostic</b> <b>Z No Qualifier</b>
	<b>8 Upper Arm Muscle, Left</b> <i>See 7 Upper Arm Muscle, Right</i>			
<b>1 Facial Muscle</b> Buccinator muscle Corrugator supercilii muscle Depressor anguli oris muscle Depressor labii inferioris muscle Depressor septi nasi muscle Depressor supercilii muscle Levator anguli oris muscle Levator labii superioris alaeque nasi muscle Levator labii superioris muscle Mentalis muscle Nasalis muscle Occipitofrontalis muscle Orbicularis oris muscle Procerus muscle Risorius muscle Zygomaticus muscle	<b>9 Lower Arm and Wrist Muscle, Right</b> Anatomical snuffbox Brachioradialis muscle Extensor carpi radialis muscle Extensor carpi ulnaris muscle Flexor carpi radialis muscle Flexor carpi ulnaris muscle Flexor pollicis longus muscle Palmaris longus muscle Pronator quadratus muscle Pronator teres muscle	<b>N Hip Muscle, Right</b> Gemellus muscle Gluteus maximus muscle Gluteus medius muscle Gluteus minimus muscle Iliacus muscle Obturator muscle Piriformis muscle Psoas muscle Quadratus femoris muscle Tensor fasciae latae muscle		
	<b>B Lower Arm and Wrist Muscle, Left</b> <i>See 9 Lower Arm and Wrist Muscle, Right</i>			
<b>2 Neck Muscle, Right</b> Anterior vertebral muscle Arytenoid muscle Cricothyroid muscle Infrahyoid muscle Levator scapulae muscle Platysma muscle Scalene muscle Splenius cervicis muscle Sternocleidomastoid muscle Suprahyoid muscle Thyroarytenoid muscle	<b>C Hand Muscle, Right</b> Hypothenar muscle Palmar interosseous muscle Thenar muscle	<b>P Hip Muscle, Left</b> <i>See N Hip Muscle, Right</i> <b>Q Upper Leg Muscle, Right</b> Adductor brevis muscle Adductor longus muscle Adductor magnus muscle Biceps femoris muscle Gracilis muscle Pectineus muscle Quadriceps (femoris) Rectus femoris muscle Sartorius muscle Semimembranosus muscle Semitendinosus muscle Vastus intermedius muscle Vastus lateralis muscle Vastus medialis muscle		
	<b>D Hand Muscle, Left</b> <i>See C Hand Muscle, Right</i>			
<b>3 Neck Muscle, Left</b> <i>See 2 Neck Muscle, Right</i>	<b>F Trunk Muscle, Right</b> Coccygeus muscle Erector spinae muscle Interspinalis muscle Intertransversarius muscle Latissimus dorsi muscle Quadratus lumborum muscle Rhomboid major muscle Rhomboid minor muscle Serratus posterior muscle Transversospinalis muscle Trapezius muscle	<b>R Upper Leg Muscle, Left</b> <i>See Q Upper Leg Muscle, Right</i> <b>S Lower Leg Muscle, Right</b> Extensor digitorum longus muscle Extensor hallucis longus muscle Fibularis brevis muscle Fibularis longus muscle Flexor digitorum longus muscle Flexor hallucis longus muscle Gastrocnemius muscle Peroneus brevis muscle Peroneus longus muscle Popliteus muscle Soleus muscle Tibialis anterior muscle Tibialis posterior muscle		
	<b>G Trunk Muscle, Left</b> <i>See F Trunk Muscle, Right</i>			
<b>4 Tongue, Palate, Pharynx Muscle</b> Chondroglossus muscle Genioglossus muscle Hyoglossus muscle Inferior longitudinal muscle Levator veli palatini muscle Palatoglossal muscle Palatopharyngeal muscle Pharyngeal constrictor muscle Salpingopharyngeus muscle Styloglossus muscle Stylopharyngeus muscle Superior longitudinal muscle Tensor veli palatini muscle	<b>H Thorax Muscle, Right</b> Intercostal muscle Levatores costarum muscle Pectoralis major muscle Pectoralis minor muscle Serratus anterior muscle Subclavius muscle Subcostal muscle Transverse thoracis muscle	<b>T Lower Leg Muscle, Left</b> <i>See S Lower Leg Muscle, Right</i> <b>V Foot Muscle, Right</b> Abductor hallucis muscle Adductor hallucis muscle Extensor digitorum brevis muscle Extensor hallucis brevis muscle Flexor digitorum brevis muscle Flexor hallucis brevis muscle Quadratus plantae muscle		
	<b>J Thorax Muscle, Left</b> <i>See H Thorax Muscle, Right</i>			
<b>5 Shoulder Muscle, Right</b> Deltoid muscle Infraspinatus muscle Subscapularis muscle Supraspinatus muscle Teres major muscle Teres minor muscle	<b>K Abdomen Muscle, Right</b> External oblique muscle Internal oblique muscle Pyramidalis muscle Rectus abdominis muscle Transversus abdominis muscle	<b>W Foot Muscle, Left</b> <i>See V Foot Muscle, Right</i>		
	<b>L Abdomen Muscle, Left</b> <i>See K Abdomen Muscle, Right</i>			
<b>6 Shoulder Muscle, Left</b> <i>See 5 Shoulder Muscle, Right</i>				

Non-OR 0K9[0,1,2,3,4,5,6,7,8,9,B,F,G,H,J,K,L,M,N,P,Q,R,S,T,V,W]3ZZ

Non-OR 0K9[C,D][3,4]ZZ



**0 Medical and Surgical**  
**K Muscles**  
**B Excision**

Definition: Cutting out or off, without replacement, a portion of a body part

Explanation: The qualifier DIAGNOSTIC is used to identify excision procedures that are biopsies

Body Part Character 4			Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Head Muscle	Auricularis muscle Masseter muscle Pterygoid muscle Splenius capitis muscle Temporalis muscle Temporoparietalis muscle	<b>7</b> Upper Arm Muscle, Right Biceps brachii muscle Brachialis muscle Coracobrachialis muscle Triceps brachii muscle	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device	<b>X</b> Diagnostic <b>Z</b> No Qualifier
<b>1</b> Facial Muscle	Buccinator muscle Corrugator supercilii muscle Depressor anguli oris muscle Depressor labii inferioris muscle Depressor septi nasi muscle Depressor supercilii muscle Levator anguli oris muscle Levator labii superioris alaeque nasi muscle Levator labii superioris muscle Mentalis muscle Nasalis muscle Occipitofrontalis muscle Orbicularis oris muscle Procerus muscle Risorius muscle Zygomaticus muscle	<b>8</b> Upper Arm Muscle, Left <i>See 7 Upper Arm Muscle, Right</i> <b>9</b> Lower Arm and Wrist Muscle, Right Anatomical snuffbox Brachioradialis muscle Extensor carpi radialis muscle Extensor carpi ulnaris muscle Flexor carpi radialis muscle Flexor carpi ulnaris muscle Flexor pollicis longus muscle Palmaris longus muscle Pronator quadratus muscle Pronator teres muscle	<b>M</b> Perineum Muscle Bulbospongiosus muscle Cremaster muscle Deep transverse perineal muscle Ischiocavernosus muscle Levator ani muscle Superficial transverse perineal muscle <b>N</b> Hip Muscle, Right Gemellus muscle Gluteus maximus muscle Gluteus medius muscle Gluteus minimus muscle Iliacus muscle Obturator muscle Piriformis muscle Psoas muscle Quadratus femoris muscle Tensor fasciae latae muscle <b>P</b> Hip Muscle, Left <i>See N Hip Muscle, Right</i> <b>Q</b> Upper Leg Muscle, Right Adductor brevis muscle Adductor longus muscle Adductor magnus muscle Biceps femoris muscle Gracilis muscle Pectineus muscle Quadriceps (femoris) Rectus femoris muscle Sartorius muscle Semimembranosus muscle Semitendinosus muscle Vastus intermedius muscle Vastus lateralis muscle Vastus medialis muscle <b>R</b> Upper Leg Muscle, Left <i>See Q Upper Leg Muscle, Right</i> <b>S</b> Lower Leg Muscle, Right Extensor digitorum longus muscle Extensor hallucis longus muscle Fibularis brevis muscle Fibularis longus muscle Flexor digitorum longus muscle Flexor hallucis longus muscle Gastrocnemius muscle Peroneus brevis muscle Peroneus longus muscle Popliteus muscle Soleus muscle Tibialis anterior muscle Tibialis posterior muscle		
<b>2</b> Neck Muscle, Right	Anterior vertebral muscle Arytenoid muscle Cricothyroid muscle Infrahyoid muscle Levator scapulae muscle Platysma muscle Scalene muscle Splenius cervicis muscle Sternocleidomastoid muscle Suprahyoid muscle Thyroarytenoid muscle	<b>B</b> Lower Arm and Wrist Muscle, Left <i>See 9 Lower Arm and Wrist Muscle, Right</i> <b>C</b> Hand Muscle, Right Hypothenar muscle Palmar interosseous muscle Thenar muscle <b>D</b> Hand Muscle, Left <i>See C Hand Muscle, Right</i> <b>F</b> Trunk Muscle, Right Coccygeus muscle Erector spinae muscle Interspinalis muscle Intertransversarius muscle Latissimus dorsi muscle Quadratus lumborum muscle Rhomboid major muscle Rhomboid minor muscle Serratus posterior muscle Transversospinalis muscle Trapezius muscle	<b>T</b> Lower Leg Muscle, Left <i>See S Lower Leg Muscle, Right</i> <b>V</b> Foot Muscle, Right Abductor hallucis muscle Adductor hallucis muscle Extensor digitorum brevis muscle Extensor hallucis brevis muscle Flexor digitorum brevis muscle Flexor hallucis brevis muscle Quadratus plantae muscle <b>W</b> Foot Muscle, Left <i>See V Foot Muscle, Right</i>		
<b>3</b> Neck Muscle, Left <i>See 2 Neck Muscle, Right</i>	Genioglossus muscle Hyoglossus muscle Inferior longitudinal muscle Levator veli palatini muscle Palatoglossal muscle Palatopharyngeal muscle Pharyngeal constrictor muscle Salpingopharyngeus muscle Styloglossus muscle Stylopharyngeus muscle Superior longitudinal muscle Tensor veli palatini muscle	<b>G</b> Trunk Muscle, Left <i>See F Trunk Muscle, Right</i> <b>H</b> Thorax Muscle, Right Intercostal muscle Levatores costarum muscle Pectoralis major muscle Pectoralis minor muscle Serratus anterior muscle Subclavius muscle Subcostal muscle Transverse thoracis muscle <b>J</b> Thorax Muscle, Left <i>See H Thorax Muscle, Right</i> <b>K</b> Abdomen Muscle, Right External oblique muscle Internal oblique muscle Pyramidalis muscle Rectus abdominis muscle Transversus abdominis muscle <b>L</b> Abdomen Muscle, Left <i>See K Abdomen Muscle, Right</i>			
<b>4</b> Tongue, Palate, Pharynx Muscle	Chondroglossus muscle Genioglossus muscle Hyoglossus muscle Inferior longitudinal muscle Levator veli palatini muscle Palatoglossal muscle Palatopharyngeal muscle Pharyngeal constrictor muscle Salpingopharyngeus muscle Styloglossus muscle Stylopharyngeus muscle Superior longitudinal muscle Tensor veli palatini muscle				
<b>5</b> Shoulder Muscle, Right	Deltoid muscle Infraspinatus muscle Subscapularis muscle Supraspinatus muscle Teres major muscle Teres minor muscle				
<b>6</b> Shoulder Muscle, Left <i>See 5 Shoulder Muscle, Right</i>					



**D Medical and Surgical****K Muscles****C Extirpation**

Definition: Taking or cutting out solid matter from a body part

Explanation: The solid matter may be an abnormal byproduct of a biological function or a foreign body; it may be imbedded in a body part or in the lumen of a tubular body part. The solid matter may or may not have been previously broken into pieces.

Body Part Character 4			Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Head Muscle</b> Auricularis muscle Masseter muscle Pterygoid muscle Splenius capitis muscle Temporalis muscle Temporoparietalis muscle	<b>7 Upper Arm Muscle, Right</b> Biceps brachii muscle Brachialis muscle Coracobrachialis muscle Triceps brachii muscle	<b>M Perineum Muscle</b> Bulbospongiosus muscle Cremaster muscle Deep transverse perineal muscle Ischiocavernosus muscle Levator ani muscle Superficial transverse perineal muscle	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>
<b>1 Facial Muscle</b> Buccinator muscle Corrugator supercilii muscle Depressor anguli oris muscle Depressor labii inferioris muscle Depressor septi nasi muscle Depressor supercilii muscle Levator anguli oris muscle Levator labii superioris alaeque nasi muscle Levator labii superioris muscle Mentalis muscle Nasalis muscle Occipitofrontalis muscle Orbicularis oris muscle Procerus muscle Risorius muscle Zygomaticus muscle	<b>8 Upper Arm Muscle, Left</b> <i>See 7 Upper Arm Muscle, Right</i> <b>9 Lower Arm and Wrist Muscle, Right</b> Anatomical snuffbox Brachioradialis muscle Extensor carpi radialis muscle Extensor carpi ulnaris muscle Flexor carpi radialis muscle Flexor carpi ulnaris muscle Flexor pollicis longus muscle Palmaris longus muscle Pronator quadratus muscle Pronator teres muscle	<b>N Hip Muscle, Right</b> Gemellus muscle Gluteus maximus muscle Gluteus medius muscle Gluteus minimus muscle Iliacus muscle Obturator muscle Piriformis muscle Psoas muscle Quadratus femoris muscle Tensor fasciae latae muscle			
<b>2 Neck Muscle, Right</b> Anterior vertebral muscle Arytenoid muscle Cricothyroid muscle Infrahyoid muscle Levator scapulae muscle Platysma muscle Scalene muscle Splenius cervicis muscle Sternocleidomastoid muscle Suprahyoid muscle Thyroarytenoid muscle	<b>B Lower Arm and Wrist Muscle, Left</b> <i>See 9 Lower Arm and Wrist Muscle, Right</i> <b>C Hand Muscle, Right</b> Hypothenar muscle Palmar interosseous muscle Thenar muscle	<b>P Hip Muscle, Left</b> <i>See N Hip Muscle, Right</i> <b>Q Upper Leg Muscle, Right</b> Adductor brevis muscle Adductor longus muscle Adductor magnus muscle Biceps femoris muscle Gracilis muscle Pectineus muscle Quadriceps (femoris) Rectus femoris muscle Sartorius muscle Semimembranosus muscle Semitendinosus muscle Vastus intermedius muscle Vastus lateralis muscle Vastus medialis muscle			
<b>3 Neck Muscle, Left</b> <i>See 2 Neck Muscle, Right</i>	<b>D Hand Muscle, Left</b> <i>See C Hand Muscle, Right</i> <b>F Trunk Muscle, Right</b> Coccygeus muscle Erector spinae muscle Interspinalis muscle Intertransversarius muscle Latissimus dorsi muscle Quadratus lumborum muscle Rhomboid major muscle Rhomboid minor muscle Serratus posterior muscle Transversospinalis muscle Trapezius muscle	<b>R Upper Leg Muscle, Left</b> <i>See Q Upper Leg Muscle, Right</i> <b>5 Lower Leg Muscle, Right</b> Extensor digitorum longus muscle Extensor hallucis longus muscle Fibularis brevis muscle Fibularis longus muscle Flexor digitorum longus muscle Flexor hallucis longus muscle Gastrocnemius muscle Peroneus brevis muscle Peroneus longus muscle Popliteus muscle Soleus muscle Tibialis anterior muscle Tibialis posterior muscle			
<b>4 Tongue, Palate, Pharynx Muscle</b> Chondroglossus muscle Genioglossus muscle Hyoglossus muscle Inferior longitudinal muscle Levator veli palatini muscle Palatoglossal muscle Palatopharyngeal muscle Pharyngeal constrictor muscle Salpingopharyngeus muscle Styloglossus muscle Stylopharyngeus muscle Superior longitudinal muscle Tensor veli palatini muscle	<b>G Trunk Muscle, Left</b> <i>See F Trunk Muscle, Right</i> <b>H Thorax Muscle, Right</b> Intercostal muscle Levatores costarum muscle Pectoralis major muscle Pectoralis minor muscle Serratus anterior muscle Subclavius muscle Subcostal muscle Transverse thoracis muscle	<b>T Lower Leg Muscle, Left</b> <i>See S Lower Leg Muscle, Right</i> <b>V Foot Muscle, Right</b> Abductor hallucis muscle Adductor hallucis muscle Extensor digitorum brevis muscle Extensor hallucis brevis muscle Flexor digitorum brevis muscle Flexor hallucis brevis muscle Quadratus plantae muscle			
<b>5 Shoulder Muscle, Right</b> Deltoid muscle Infraspinatus muscle Subscapularis muscle Supraspinatus muscle Teres major muscle Teres minor muscle	<b>J Thorax Muscle, Left</b> <i>See H Thorax Muscle, Right</i> <b>K Abdomen Muscle, Right</b> External oblique muscle Internal oblique muscle Pyramidalis muscle Rectus abdominis muscle Transversus abdominis muscle	<b>W Foot Muscle, Left</b> <i>See V Foot Muscle, Right</i>			
<b>6 Shoulder Muscle, Left</b> <i>See 5 Shoulder Muscle, Right</i>	<b>L Abdomen Muscle, Left</b> <i>See K Abdomen Muscle, Right</i>				

**0 Medical and Surgical  
Muscles**
**D Extraction**

Definition: Pulling or stripping out or off all or a portion of a body part by the use of force

Explanation: The qualifier DIAGNOSTIC is used to identify extraction procedures that are biopsies

	Body Part Character 4		Approach Character 5		Device Character 6		Qualifier Character 7
<b>0 Head Muscle</b>	<b>7 Upper Arm Muscle, Right</b>	<b>M Perineum Muscle</b>	<b>0 Open</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>		
Auricularis muscle	Biceps brachii muscle	Bulbospongiosus muscle					
Masseter muscle	Brachialis muscle	Cremaster muscle					
Pterygoid muscle	Coracobrachialis muscle	Deep transverse perineal muscle					
Splenius capitis muscle	Triceps brachii muscle	Ischiocavernosus muscle					
Temporalis muscle	<b>8 Upper Arm Muscle, Left</b>	Levator ani muscle					
Temporoparietalis muscle	<i>See 7 Upper Arm Muscle, Right</i>	Superficial transverse perineal muscle					
<b>1 Facial Muscle</b>	<b>9 Lower Arm and Wrist Muscle, Right</b>	<b>N Hip Muscle, Right</b>					
Buccinator muscle	Anatomical snuffbox	Gemellus muscle					
Corrugator supercilii muscle	Brachioradialis muscle	Gluteus maximus muscle					
Depressor anguli oris muscle	Extensor carpi radialis muscle	Gluteus medius muscle					
Depressor labii inferioris muscle	Extensor carpi ulnaris muscle	Gluteus minimus muscle					
Depressor septi nasi muscle	Flexor carpi radialis muscle	Iliacus muscle					
Depressor supercilii muscle	Flexor carpi ulnaris muscle	Obturator muscle					
Levator anguli oris muscle	Flexor pollicis longus muscle	Piriformis muscle					
Levator labii superioris alaeque nasi muscle	Palmaris longus muscle	Psoas muscle					
Levator labii superioris muscle	Pronator quadratus muscle	Quadratus femoris muscle					
Mentalis muscle	Pronator teres muscle	Tensor fasciae latae muscle					
Nasalis muscle	<b>B Lower Arm and Wrist Muscle, Left</b>	<b>P Hip Muscle, Left</b>					
Occipitofrontalis muscle	<i>See 9 Lower Arm and Wrist Muscle, Right</i>	<i>See N Hip Muscle, Right</i>					
Orbicularis oris muscle	<b>C Hand Muscle, Right</b>	<b>Q Upper Leg Muscle, Right</b>					
Procerus muscle	Hypothenar muscle	Adductor brevis muscle					
Risorius muscle	Palmar interosseous muscle	Adductor longus muscle					
Zygomaticus muscle	Thenar muscle	Adductor magnus muscle					
<b>2 Neck Muscle, Right</b>	<b>D Hand Muscle, Left</b>	Biceps femoris muscle					
Anterior vertebral muscle	<i>See C Hand Muscle, Right</i>	Gracilis muscle					
Arytenoid muscle	<b>F Trunk Muscle, Right</b>	Pectineus muscle					
Cricothyroid muscle	Coccygeus muscle	Quadriceps (femoris)					
Infrahyoid muscle	Erector spinae muscle	Rectus femoris muscle					
Levator scapulae muscle	Interspinalis muscle	Sartorius muscle					
Platysma muscle	Intertransversarius muscle	Semimembranosus muscle					
Scalene muscle	Latissimus dorsi muscle	Semitendinosus muscle					
Splenius cervicis muscle	Quadratus lumborum muscle	Vastus intermedius muscle					
Sternocleidomastoid muscle	Rhomboid major muscle	Vastus lateralis muscle					
Suprahyoid muscle	Rhomboid minor muscle	Vastus medialis muscle					
Thyroarytenoid muscle	Serratus posterior muscle	<b>R Upper Leg Muscle, Left</b>					
<b>3 Neck Muscle, Left</b>	Transversospinalis muscle	<i>See Q Upper Leg Muscle, Right</i>					
<i>See 2 Neck Muscle, Right</i>	Trapezius muscle	<b>S Lower Leg Muscle, Right</b>					
<b>4 Tongue, Palate, Pharynx Muscle</b>	<b>G Trunk Muscle, Left</b>	Extensor digitorum longus muscle					
Chondroglossus muscle	<i>See F Trunk Muscle, Right</i>	Extensor hallucis longus muscle					
Genioglossus muscle	<b>H Thorax Muscle, Right</b>	Fibularis brevis muscle					
Hyoglossus muscle	Intercostal muscle	Fibularis longus muscle					
Inferior longitudinal muscle	Levatores costarum muscle	Flexor digitorum longus muscle					
Levator veli palatini muscle	Pectoralis major muscle	Flexor hallucis longus muscle					
Palatoglossal muscle	Pectoralis minor muscle	Gastrocnemius muscle					
Palatopharyngeal muscle	Serratus anterior muscle	Peroneus brevis muscle					
Pharyngeal constrictor muscle	Subclavius muscle	Peroneus longus muscle					
Salpingopharyngeus muscle	Subcostal muscle	Popliteus muscle					
Styloglossus muscle	Transverse thoracis muscle	Soleus muscle					
Stylopharyngeus muscle	<b>J Thorax Muscle, Left</b>	Tibialis anterior muscle					
Superior longitudinal muscle	<i>See H Thorax Muscle, Right</i>	Tibialis posterior muscle					
Tensor veli palatini muscle	<b>K Abdomen Muscle, Right</b>	<b>T Lower Leg Muscle, Left</b>					
<b>5 Shoulder Muscle, Right</b>	External oblique muscle	<i>See S Lower Leg Muscle, Right</i>					
Deltoid muscle	Internal oblique muscle	<b>V Foot Muscle, Right</b>					
Infraspinatus muscle	Pyramidalis muscle	Abductor hallucis muscle					
Subscapularis muscle	Rectus abdominis muscle	Adductor hallucis muscle					
Supraspinatus muscle	Transversus abdominis muscle	Extensor digitorum brevis muscle					
Teres major muscle	<b>L Abdomen Muscle, Left</b>	Extensor hallucis brevis muscle					
Teres minor muscle	<i>See K Abdomen Muscle, Right</i>	Flexor digitorum brevis muscle					
<b>6 Shoulder Muscle, Left</b>		Flexor hallucis brevis muscle					
<i>See 5 Shoulder Muscle, Right</i>		Quadratus plantae muscle					
		<b>W Foot Muscle, Left</b>					
		<i>See V Foot Muscle, Right</i>					

**0 Medical and Surgical****K Muscles****H Insertion**

Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part  
Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>X</b> Upper Muscle	<b>0</b> Open	<b>M</b> Stimulator Lead	<b>Z</b> No Qualifier
<b>Y</b> Lower Muscle	<b>3</b> Percutaneous	<b>Y</b> Other Device	
	<b>4</b> Percutaneous Endoscopic		

Non-OR 0KH[X,Y][3,4]YZ

**0 Medical and Surgical****K Muscles****J Inspection**

Definition: Visually and/or manually exploring a body part

Explanation: Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>X</b> Upper Muscle	<b>0</b> Open	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>Y</b> Lower Muscle	<b>3</b> Percutaneous		
	<b>4</b> Percutaneous Endoscopic		
	<b>X</b> External		

Non-OR 0KJ[X,Y][3,X]ZZ



**Medical and Surgical****Muscles****Reattachment**

Definition: Putting back in or on all or a portion of a separated body part to its normal location or other suitable location

Explanation: Vascular circulation and nervous pathways may or may not be reestablished

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Head Muscle	Auricularis muscle Masseter muscle Pterygoid muscle Splenius capitis muscle Temporalis muscle Temporoparietalis muscle	<b>0</b> Open <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>1</b> Facial Muscle	Buccinator muscle Corrugator supercilii muscle Depressor anguli oris muscle Depressor labii inferioris muscle Depressor septi nasi muscle Depressor supercilii muscle Levator anguli oris muscle Levator labii superioris alaeque nasi muscle Levator labii superioris muscle Mentalis muscle Nasalis muscle Occipitofrontalis muscle Orbicularis oris muscle Procerus muscle Risorius muscle Zygomaticus muscle	<b>M</b> Perineum Muscle Bulbospongiosus muscle Cremaster muscle Deep transverse perineal muscle Ischiocavernosus muscle Levator ani muscle Superficial transverse perineal muscle		
<b>2</b> Neck Muscle, Right	Anterior vertebral muscle Arytenoid muscle Cricothyroid muscle Infrahyoid muscle Levator scapulae muscle Platysma muscle Scalene muscle Splenius cervicis muscle Sternocleidomastoid muscle Suprahyoid muscle Thyroarytenoid muscle	<b>7</b> Upper Arm Muscle, Right Biceps brachii muscle Brachialis muscle Coracobrachialis muscle Triceps brachii muscle <b>8</b> Upper Arm Muscle, Left <i>See 7 Upper Arm Muscle, Right</i> <b>9</b> Lower Arm and Wrist Muscle, Right Anatomical snuffbox Brachioradialis muscle Extensor carpi radialis muscle Extensor carpi ulnaris muscle Flexor carpi radialis muscle Flexor carpi ulnaris muscle Flexor pollicis longus muscle Palmaris longus muscle Pronator quadratus muscle Pronator teres muscle <b>B</b> Lower Arm and Wrist Muscle, Left <i>See 9 Lower Arm and Wrist Muscle, Right</i> <b>C</b> Hand Muscle, Right Hypothenar muscle Palmar interosseous muscle Thenar muscle <b>D</b> Hand Muscle, Left <i>See C Hand Muscle, Right</i> <b>F</b> Trunk Muscle, Right Coccygeus muscle Erector spinae muscle Interspinalis muscle Intertransversarius muscle Latissimus dorsi muscle Quadratus lumborum muscle Rhomboid major muscle Rhomboid minor muscle Serratus posterior muscle Transversospinalis muscle Trapezius muscle <b>G</b> Trunk Muscle, Left <i>See F Trunk Muscle, Right</i> <b>H</b> Thorax Muscle, Right Intercostal muscle Levatores costarum muscle Pectoralis major muscle Pectoralis minor muscle Serratus anterior muscle Subclavius muscle Subcostal muscle Transverse thoracis muscle <b>J</b> Thorax Muscle, Left <i>See H Thorax Muscle, Right</i> <b>K</b> Abdomen Muscle, Right External oblique muscle Internal oblique muscle Pyramidalis muscle Rectus abdominis muscle Transversus abdominis muscle <b>L</b> Abdomen Muscle, Left <i>See K Abdomen Muscle, Right</i>		
<b>3</b> Neck Muscle, Left <i>See 2 Neck Muscle, Right</i>		<b>N</b> Hip Muscle, Right Gemellus muscle Gluteus maximus muscle Gluteus medius muscle Gluteus minimus muscle Iliacus muscle Obturator muscle Piriformis muscle Psoas muscle Quadratus femoris muscle Tensor fasciae latae muscle <b>P</b> Hip Muscle, Left <i>See N Hip Muscle, Right</i> <b>Q</b> Upper Leg Muscle, Right Adductor brevis muscle Adductor longus muscle Adductor magnus muscle Biceps femoris muscle Gracilis muscle Pectineus muscle Quadriceps (femoris) Rectus femoris muscle Sartorius muscle Semimembranosus muscle Semitendinosus muscle Vastus intermedius muscle Vastus lateralis muscle Vastus medialis muscle <b>R</b> Upper Leg Muscle, Left <i>See Q Upper Leg Muscle, Right</i> <b>S</b> Lower Leg Muscle, Right Extensor digitorum longus muscle Extensor hallucis longus muscle Fibularis brevis muscle Fibularis longus muscle Flexor digitorum longus muscle Flexor hallucis longus muscle Gastrocnemius muscle Peroneus brevis muscle Peroneus longus muscle Popliteus muscle Soleus muscle Tibialis anterior muscle Tibialis posterior muscle <b>T</b> Lower Leg Muscle, Left <i>See S Lower Leg Muscle, Right</i> <b>V</b> Foot Muscle, Right Abductor hallucis muscle Adductor hallucis muscle Extensor digitorum brevis muscle Extensor hallucis brevis muscle Flexor digitorum brevis muscle Flexor hallucis brevis muscle Quadratus plantae muscle <b>W</b> Foot Muscle, Left <i>See V Foot Muscle, Right</i>		
<b>4</b> Tongue, Palate, Pharynx Muscle	Chondroglossus muscle Genioglossus muscle Hyoglossus muscle Inferior longitudinal muscle Levator veli palatini muscle Palatoglossal muscle Palatopharyngeal muscle Pharyngeal constrictor muscle Salpingopharyngeus muscle Styloglossus muscle Stylopharyngeus muscle Superior longitudinal muscle Tensor veli palatini muscle			
<b>5</b> Shoulder Muscle, Right	Deltoid muscle Infraspinatus muscle Subscapularis muscle Supraspinatus muscle Teres major muscle Teres minor muscle			
<b>6</b> Shoulder Muscle, Left <i>See 5 Shoulder Muscle, Right</i>				

**0 Medical and Surgical****K Muscles****N Release**

Definition: Freeing a body part from an abnormal physical constraint by cutting or by the use of force

Explanation: Some of the restraining tissue may be taken out but none of the body part is taken out

Body Part Character 4			Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Head Muscle</b> Auricularis muscle Masseter muscle Pterygoid muscle Splenius capitis muscle Temporalis muscle Temporoparietalis muscle	<b>7 Upper Arm Muscle, Right</b> Biceps brachii muscle Brachialis muscle Coracobrachialis muscle Triceps brachii muscle	<b>M Perineum Muscle</b> Bulbospongiosus muscle Cremaster muscle Deep transverse perineal muscle Ischiocavernosus muscle Levator ani muscle Superficial transverse perineal muscle	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b> <b>X External</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>
<b>1 Facial Muscle</b> Buccinator muscle Corrugator supercilii muscle Depressor anguli oris muscle Depressor labii inferioris muscle Depressor septi nasi muscle Depressor supercilii muscle Levator anguli oris muscle Levator labii superioris alaeque nasi muscle Levator labii superioris muscle Mentalis muscle Nasalis muscle Occipitofrontalis muscle Orbicularis oris muscle Procerus muscle Risorius muscle Zygomaticus muscle	<b>8 Upper Arm Muscle, Left</b> <i>See 7 Upper Arm Muscle, Right</i> <b>9 Lower Arm and Wrist Muscle, Right</b> Anatomical snuffbox Brachioradialis muscle Extensor carpi radialis muscle Extensor carpi ulnaris muscle Flexor carpi radialis muscle Flexor carpi ulnaris muscle Flexor pollicis longus muscle Palmaris longus muscle Pronator quadratus muscle Pronator teres muscle	<b>N Hip Muscle, Right</b> Gemellus muscle Gluteus maximus muscle Gluteus medius muscle Gluteus minimus muscle Iliacus muscle Obturator muscle Piriformis muscle Psoas muscle Quadratus femoris muscle Tensor fasciae latae muscle			
<b>2 Neck Muscle, Right</b> Anterior vertebral muscle Arytenoid muscle Cricothyroid muscle Infrahyoid muscle Levator scapulae muscle Platysma muscle Scalene muscle Splenius cervicis muscle Sternocleidomastoid muscle Suprahyoid muscle Thyroarytenoid muscle	<b>B Lower Arm and Wrist Muscle, Left</b> <i>See 9 Lower Arm and Wrist Muscle, Right</i> <b>C Hand Muscle, Right</b> Hypothenar muscle Palmar interosseous muscle Thenar muscle	<b>P Hip Muscle, Left</b> <i>See N Hip Muscle, Right</i> <b>Q Upper Leg Muscle, Right</b> Adductor brevis muscle Adductor longus muscle Adductor magnus muscle Biceps femoris muscle Gracilis muscle Pectineus muscle Quadriceps (femoris) Rectus femoris muscle Sartorius muscle Semimembranosus muscle Semitendinosus muscle Vastus intermedius muscle Vastus lateralis muscle Vastus medialis muscle			
<b>3 Neck Muscle, Left</b> <i>See 2 Neck Muscle, Right</i>	<b>D Hand Muscle, Left</b> <i>See C Hand Muscle, Right</i> <b>F Trunk Muscle, Right</b> Coccygeus muscle Erector spinae muscle Interspinalis muscle Intertransversarius muscle Latissimus dorsi muscle Quadratus lumborum muscle Rhomboid major muscle Rhomboid minor muscle Serratus posterior muscle Transversospinalis muscle Trapezius muscle	<b>R Upper Leg Muscle, Left</b> <i>See Q Upper Leg Muscle, Right</i> <b>S Lower Leg Muscle, Right</b> Extensor digitorum longus muscle Extensor hallucis longus muscle Fibularis brevis muscle Fibularis longus muscle Flexor digitorum longus muscle Flexor hallucis longus muscle Gastrocnemius muscle Peroneus brevis muscle Peroneus longus muscle Popliteus muscle Soleus muscle Tibialis anterior muscle Tibialis posterior muscle			
<b>4 Tongue, Palate, Pharynx Muscle</b> Chondroglossus muscle Genioglossus muscle Hyoglossus muscle Inferior longitudinal muscle Levator veli palatini muscle Palatoglossal muscle Palatopharyngeal muscle Pharyngeal constrictor muscle Salpingopharyngeus muscle Styloglossus muscle Stylopharyngeus muscle Superior longitudinal muscle Tensor veli palatini muscle	<b>G Trunk Muscle, Left</b> <i>See F Trunk Muscle, Right</i> <b>H Thorax Muscle, Right</b> Intercostal muscle Levatores costarum muscle Pectoralis major muscle Pectoralis minor muscle Serratus anterior muscle Subclavius muscle Subcostal muscle Transverse thoracis muscle	<b>T Lower Leg Muscle, Left</b> <i>See S Lower Leg Muscle, Right</i> <b>V Foot Muscle, Right</b> Abductor hallucis muscle Adductor hallucis muscle Extensor digitorum brevis muscle Extensor hallucis brevis muscle Flexor digitorum brevis muscle Flexor hallucis brevis muscle Quadratus plantae muscle			
<b>5 Shoulder Muscle, Right</b> Deltoid muscle Infraspinatus muscle Subscapularis muscle Supraspinatus muscle Teres major muscle Teres minor muscle	<b>J Thorax Muscle, Left</b> <i>See H Thorax Muscle, Right</i> <b>K Abdomen Muscle, Right</b> External oblique muscle Internal oblique muscle Pyramidalis muscle Rectus abdominis muscle Transversus abdominis muscle	<b>W Foot Muscle, Left</b> <i>See V Foot Muscle, Right</i>			
<b>6 Shoulder Muscle, Left</b> <i>See 5 Shoulder Muscle, Right</i>	<b>L Abdomen Muscle, Left</b> <i>See K Abdomen Muscle, Right</i>				

Non-OR 0KN[0,1,2,3,4,5,6,7,8,9,B,C,D,F,G,H,J,K,L,M,N,P,Q,R,S,T,V,W]XZZ

Ø Medical and Surgical  
K Muscles  
P Removal

Definition: Taking out or off a device from a body part  
Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out a device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
X Upper Muscle Y Lower Muscle	Ø Open 3 Percutaneous 4 Percutaneous Endoscopic	Ø Drainage Device 7 Autologous Tissue Substitute J Synthetic Substitute K Nonautologous Tissue Substitute M Stimulator Lead Y Other Device	Z No Qualifier
X Upper Muscle Y Lower Muscle	X External	Ø Drainage Device M Stimulator Lead	Z No Qualifier

Non-OR ØKP[X,Y][3,4]YZ  
Non-OR ØKP[X,Y]X[Ø,M]Z



**0 Medical and Surgical****K Muscles****Q Repair**

Definition: Restoring, to the extent possible, a body part to its normal anatomic structure and function

Explanation: Used only when the method to accomplish the repair is not one of the other root operations

Body Part Character 4			Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Head Muscle</b> Auricularis muscle Masseter muscle Pterygoid muscle Splenius capitis muscle Temporalis muscle Temporoparietalis muscle	<b>7 Upper Arm Muscle, Right</b> Biceps brachii muscle Brachialis muscle Coracobrachialis muscle Triceps brachii muscle	<b>M Perineum Muscle</b> Bulbospongiosus muscle Cremaster muscle Deep transverse perineal muscle Ischiocavernosus muscle Levator ani muscle Superficial transverse perineal muscle	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>
<b>1 Facial Muscle</b> Buccinator muscle Corrugator supercilii muscle Depressor anguli oris muscle Depressor labii inferioris muscle Depressor septi nasi muscle Depressor supercilii muscle Levator anguli oris muscle Levator labii superioris alaeque nasi muscle Levator labii superioris muscle Mentalis muscle Nasalis muscle Occipitofrontalis muscle Orbicularis oris muscle Procerus muscle Risorius muscle Zygomaticus muscle	<b>8 Upper Arm Muscle, Left</b> <i>See 7 Upper Arm Muscle, Right</i> <b>9 Lower Arm and Wrist Muscle, Right</b> Anatomical snuffbox Brachioradialis muscle Extensor carpi radialis muscle Extensor carpi ulnaris muscle Flexor carpi radialis muscle Flexor carpi ulnaris muscle Flexor pollicis longus muscle Palmaris longus muscle Pronator quadratus muscle Pronator teres muscle	<b>N Hip Muscle, Right</b> Gemellus muscle Gluteus maximus muscle Gluteus medius muscle Gluteus minimus muscle Iliacus muscle Obturator muscle Piriformis muscle Psoas muscle Quadratus femoris muscle Tensor fasciae latae muscle			
<b>2 Neck Muscle, Right</b> Anterior vertebral muscle Arytenoid muscle Cricothyroid muscle Infrahyoid muscle Levator scapulae muscle Platysma muscle Scalene muscle Splenius cervicis muscle Sternocleidomastoid muscle Suprahyoid muscle Thyroarytenoid muscle	<b>B Lower Arm and Wrist Muscle, Left</b> <i>See 9 Lower Arm and Wrist Muscle, Right</i> <b>C Hand Muscle, Right</b> Hypothenar muscle Palmar interosseous muscle Thenar muscle	<b>P Hip Muscle, Left</b> <i>See N Hip Muscle, Right</i> <b>Q Upper Leg Muscle, Right</b> Adductor brevis muscle Adductor longus muscle Adductor magnus muscle Biceps femoris muscle Gracilis muscle Pectineus muscle Quadriceps (femoris) Rectus femoris muscle Sartorius muscle Semimembranosus muscle Semitendinosus muscle Vastus intermedius muscle Vastus lateralis muscle Vastus medialis muscle			
<b>3 Neck Muscle, Left</b> <i>See 2 Neck Muscle, Right</i>	<b>D Hand Muscle, Left</b> <i>See C Hand Muscle, Right</i> <b>F Trunk Muscle, Right</b> Coccygeus muscle Erector spinae muscle Interspinalis muscle Intertransversarius muscle Latissimus dorsi muscle Quadratus lumborum muscle Rhomboid major muscle Rhomboid minor muscle Serratus posterior muscle Transversospinalis muscle Trapezius muscle	<b>R Upper Leg Muscle, Left</b> <i>See Q Upper Leg Muscle, Right</i> <b>S Lower Leg Muscle, Right</b> Extensor digitorum longus muscle Extensor hallucis longus muscle Fibularis brevis muscle Fibularis longus muscle Flexor digitorum longus muscle Flexor hallucis longus muscle Gastrocnemius muscle Peroneus brevis muscle Peroneus longus muscle Popliteus muscle Soleus muscle Tibialis anterior muscle Tibialis posterior muscle			
<b>4 Tongue, Palate, Pharynx Muscle</b> Chondroglossus muscle Genioglossus muscle Hyoglossus muscle Inferior longitudinal muscle Levator veli palatini muscle Palatoglossal muscle Palatopharyngeal muscle Pharyngeal constrictor muscle Salpingopharyngeus muscle Styloglossus muscle Stylopharyngeus muscle Superior longitudinal muscle Tensor veli palatini muscle	<b>G Trunk Muscle, Left</b> <i>See F Trunk Muscle, Right</i> <b>H Thorax Muscle, Right</b> Intercostal muscle Levatores costarum muscle Pectoralis major muscle Pectoralis minor muscle Serratus anterior muscle Subclavius muscle Subcostal muscle Transverse thoracis muscle	<b>T Lower Leg Muscle, Left</b> <i>See S Lower Leg Muscle, Right</i> <b>V Foot Muscle, Right</b> Abductor hallucis muscle Adductor hallucis muscle Extensor digitorum brevis muscle Extensor hallucis brevis muscle Flexor digitorum brevis muscle Flexor hallucis brevis muscle Quadratus plantae muscle			
<b>5 Shoulder Muscle, Right</b> Deltoid muscle Infraspinatus muscle Subscapularis muscle Supraspinatus muscle Teres major muscle Teres minor muscle	<b>J Thorax Muscle, Left</b> <i>See H Thorax Muscle, Right</i> <b>K Abdomen Muscle, Right</b> External oblique muscle Internal oblique muscle Pyramidalis muscle Rectus abdominis muscle Transversus abdominis muscle	<b>W Foot Muscle, Left</b> <i>See V Foot Muscle, Right</i>			
<b>6 Shoulder Muscle, Left</b> <i>See 5 Shoulder Muscle, Right</i>	<b>L Abdomen Muscle, Left</b> <i>See K Abdomen Muscle, Right</i>				

**Ø Medical and Surgical  
K Muscles  
R Replacement**

**Definition:** Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part  
**Explanation:** The body part may have been taken out or replaced, or may be taken out, physically eradicated, or rendered nonfunctional during the REPLACEMENT procedure. A REMOVAL procedure is coded for taking out the device used in a previous replacement procedure.

Body Part Character 4			Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Head Muscle</b> Auricularis muscle Masseter muscle Pterygoid muscle Splenius capitis muscle Temporalis muscle Temporoparietalis muscle	<b>7 Upper Arm Muscle, Right</b> Biceps brachii muscle Brachialis muscle Coracobrachialis muscle Triceps brachii muscle	<b>M Perineum Muscle</b> Bulbospongiosus muscle Cremaster muscle Deep transverse perineal muscle	<b>0 Open</b> <b>4 Percutaneous Endoscopic</b>	<b>7 Autologous Tissue Substitute</b> <b>J Synthetic Substitute</b> <b>K Nonautologous Tissue Substitute</b>	<b>Z No Qualifier</b>
	<b>8 Upper Arm Muscle, Left</b> <i>See 7 Upper Arm Muscle, Right</i>	Ischiocavernosus muscle Levator ani muscle Superficial transverse perineal muscle			
<b>1 Facial Muscle</b> Buccinator muscle Corrugator supercilii muscle Depressor anguli oris muscle Depressor labii inferioris muscle Depressor septi nasi muscle Depressor supercilii muscle Levator anguli oris muscle Levator labii superioris alaeque nasi muscle Levator labii superioris muscle Mentalis muscle Nasalis muscle Occipitofrontalis muscle Orbicularis oris muscle Procerus muscle Risorius muscle Zygomaticus muscle	<b>9 Lower Arm and Wrist Muscle, Right</b> Anatomical snuffbox Brachioradialis muscle Extensor carpi radialis muscle Extensor carpi ulnaris muscle Flexor carpi radialis muscle Flexor carpi ulnaris muscle Flexor pollicis longus muscle Palmaris longus muscle Pronator quadratus muscle Pronator teres muscle	<b>N Hip Muscle, Right</b> Gemellus muscle Gluteus maximus muscle Gluteus medius muscle Gluteus minimus muscle Iliacus muscle Obturator muscle Piriformis muscle Psoas muscle Quadratus femoris muscle Tensor fasciae latae muscle			
	<b>B Lower Arm and Wrist Muscle, Left</b> <i>See 9 Lower Arm and Wrist Muscle, Right</i>	<b>P Hip Muscle, Left</b> <i>See N Hip Muscle, Right</i>			
<b>2 Neck Muscle, Right</b> Anterior vertebral muscle Arytenoid muscle Cricothyroid muscle Infrahyoid muscle Levator scapulae muscle Platysma muscle Scalene muscle Splenius cervicis muscle Sternocleidomastoid muscle Suprahyoid muscle Thyroarytenoid muscle	<b>C Hand Muscle, Right</b> Hypothenar muscle Palmar interosseous muscle Thenar muscle	<b>Q Upper Leg Muscle, Right</b> Adductor brevis muscle Adductor longus muscle Adductor magnus muscle Biceps femoris muscle Gracilis muscle Pectineus muscle Quadriceps (femoris) Rectus femoris muscle Sartorius muscle Semimembranosus muscle Semitendinosus muscle Vastus intermedius muscle Vastus lateralis muscle Vastus medialis muscle			
	<b>D Hand Muscle, Left</b> <i>See C Hand Muscle, Right</i>	<b>R Upper Leg Muscle, Left</b> <i>See Q Upper Leg Muscle, Right</i>			
<b>3 Neck Muscle, Left</b> <i>See 2 Neck Muscle, Right</i>	<b>F Trunk Muscle, Right</b> Coccygeus muscle Erector spinae muscle Interspinalis muscle Intertransversarius muscle Latissimus dorsi muscle Quadratus lumborum muscle Rhomboid major muscle Rhomboid minor muscle Serratus posterior muscle Transversospinalis muscle Trapezius muscle	<b>S Lower Leg Muscle, Right</b> Extensor digitorum longus muscle Extensor hallucis longus muscle Fibularis brevis muscle Fibularis longus muscle Flexor digitorum longus muscle Flexor hallucis longus muscle Gastrocnemius muscle Peroneus brevis muscle Peroneus longus muscle Popliteus muscle Soleus muscle Tibialis anterior muscle Tibialis posterior muscle			
<b>4 Tongue, Palate, Pharynx Muscle</b> Chondroglossus muscle Genioglossus muscle Hyoglossus muscle Inferior longitudinal muscle Levator veli palatini muscle Palatoglossal muscle Palatopharyngeal muscle Pharyngeal constrictor muscle Salpingopharyngeus muscle Styloglossus muscle Stylopharyngeus muscle Superior longitudinal muscle Tensor veli palatini muscle	<b>G Trunk Muscle, Left</b> <i>See F Trunk Muscle, Right</i>	<b>T Lower Leg Muscle, Left</b> <i>See S Lower Leg Muscle, Right</i>			
	<b>H Thorax Muscle, Right</b> Intercostal muscle Levatores costarum muscle Pectoralis major muscle Pectoralis minor muscle Serratus anterior muscle Subclavius muscle Subcostal muscle Transverse thoracis muscle	<b>V Foot Muscle, Right</b> Abductor hallucis muscle Adductor hallucis muscle Extensor digitorum brevis muscle Extensor hallucis brevis muscle Flexor digitorum brevis muscle Flexor hallucis brevis muscle Quadratus plantae muscle			
	<b>J Thorax Muscle, Left</b> <i>See H Thorax Muscle, Right</i>	<b>W Foot Muscle, Left</b> <i>See V Foot Muscle, Right</i>			
<b>5 Shoulder Muscle, Right</b> Deltoid muscle Infraspinatus muscle Subscapularis muscle Supraspinatus muscle Teres major muscle Teres minor muscle	<b>K Abdomen Muscle, Right</b> External oblique muscle Internal oblique muscle Pyramidalis muscle Rectus abdominis muscle Transversus abdominis muscle				
<b>6 Shoulder Muscle, Left</b> <i>See 5 Shoulder Muscle, Right</i>	<b>L Abdomen Muscle, Left</b> <i>See K Abdomen Muscle, Right</i>				



**0 Medical and Surgical****K Muscles****S Reposition**

Definition: Moving to its normal location, or other suitable location, all or a portion of a body part

Explanation: The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Head Muscle	<ul style="list-style-type: none"> <li>Auricularis muscle</li> <li>Masseter muscle</li> <li>Pterygoid muscle</li> <li>Splenius capitis muscle</li> <li>Temporalis muscle</li> <li>Temporoparietalis muscle</li> </ul>	<b>0</b> Open	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>1</b> Facial Muscle	<ul style="list-style-type: none"> <li>Buccinator muscle</li> <li>Corrugator supercilii muscle</li> <li>Depressor anguli oris muscle</li> <li>Depressor labii inferioris muscle</li> <li>Depressor septi nasi muscle</li> <li>Depressor supercilii muscle</li> <li>Levator anguli oris muscle</li> <li>Levator labii superioris alaeque nasi muscle</li> <li>Levator labii superioris muscle</li> <li>Mentalis muscle</li> <li>Nasalis muscle</li> <li>Occipitofrontalis muscle</li> <li>Orbicularis oris muscle</li> <li>Procerus muscle</li> <li>Risorius muscle</li> <li>Zygomaticus muscle</li> </ul>	<b>4</b> Percutaneous Endoscopic		
<b>2</b> Neck Muscle, Right	<ul style="list-style-type: none"> <li>Anterior vertebral muscle</li> <li>Arytenoid muscle</li> <li>Cricothyroid muscle</li> <li>Infrahyoid muscle</li> <li>Levator scapulae muscle</li> <li>Platysma muscle</li> <li>Scalene muscle</li> <li>Splenius cervicis muscle</li> <li>Sternocleidomastoid muscle</li> <li>Suprahyoid muscle</li> <li>Thyroarytenoid muscle</li> </ul>			
<b>3</b> Neck Muscle, Left	See 2 Neck Muscle, Right			
<b>4</b> Tongue, Palate, Pharynx Muscle	<ul style="list-style-type: none"> <li>Chondroglossus muscle</li> <li>Genioglossus muscle</li> <li>Hyoglossus muscle</li> <li>Inferior longitudinal muscle</li> <li>Levator veli palatini muscle</li> <li>Palatoglossal muscle</li> <li>Palatopharyngeal muscle</li> <li>Pharyngeal constrictor muscle</li> <li>Salpingopharyngeus muscle</li> <li>Styloglossus muscle</li> <li>Stylopharyngeus muscle</li> <li>Superior longitudinal muscle</li> <li>Tensor veli palatini muscle</li> </ul>			
<b>5</b> Shoulder Muscle, Right	<ul style="list-style-type: none"> <li>Deltoid muscle</li> <li>Infraspinatus muscle</li> <li>Subscapularis muscle</li> <li>Supraspinatus muscle</li> <li>Teres major muscle</li> <li>Teres minor muscle</li> </ul>			
<b>6</b> Shoulder Muscle, Left	See 5 Shoulder Muscle, Right			
<b>7</b> Upper Arm Muscle, Right	<ul style="list-style-type: none"> <li>Biceps brachii muscle</li> <li>Brachialis muscle</li> <li>Coracobrachialis muscle</li> <li>Triceps brachii muscle</li> </ul>	<b>M</b> Perineum Muscle		
<b>8</b> Upper Arm Muscle, Left	See 7 Upper Arm Muscle, Right			
<b>9</b> Lower Arm and Wrist Muscle, Right	<ul style="list-style-type: none"> <li>Anatomical snuffbox</li> <li>Brachioradialis muscle</li> <li>Extensor carpi radialis muscle</li> <li>Extensor carpi ulnaris muscle</li> <li>Flexor carpi radialis muscle</li> <li>Flexor carpi ulnaris muscle</li> <li>Flexor pollicis longus muscle</li> <li>Palmaris longus muscle</li> <li>Pronator quadratus muscle</li> <li>Pronator teres muscle</li> </ul>	<b>N</b> Hip Muscle, Right		
<b>B</b> Lower Arm and Wrist Muscle, Left	See 9 Lower Arm and Wrist Muscle, Right			
<b>C</b> Hand Muscle, Right	<ul style="list-style-type: none"> <li>Hypothenar muscle</li> <li>Palmar interosseous muscle</li> <li>Thenar muscle</li> </ul>	<b>P</b> Hip Muscle, Left		
<b>D</b> Hand Muscle, Left	See C Hand Muscle, Right			
<b>F</b> Trunk Muscle, Right	<ul style="list-style-type: none"> <li>Coccygeus muscle</li> <li>Erector spinae muscle</li> <li>Interspinalis muscle</li> <li>Intertransversarius muscle</li> <li>Latissimus dorsi muscle</li> <li>Quadratus lumborum muscle</li> <li>Rhomboid major muscle</li> <li>Rhomboid minor muscle</li> <li>Serratus posterior muscle</li> <li>Transversospinalis muscle</li> <li>Trapezius muscle</li> </ul>	<b>Q</b> Upper Leg Muscle, Right		
<b>G</b> Trunk Muscle, Left	See F Trunk Muscle, Right			
<b>H</b> Thorax Muscle, Right	<ul style="list-style-type: none"> <li>Intercostal muscle</li> <li>Levatores costarum muscle</li> <li>Pectoralis major muscle</li> <li>Pectoralis minor muscle</li> <li>Serratus anterior muscle</li> <li>Subclavius muscle</li> <li>Subcostal muscle</li> <li>Transverse thoracis muscle</li> </ul>	<b>R</b> Upper Leg Muscle, Left		
<b>J</b> Thorax Muscle, Left	See H Thorax Muscle, Right			
<b>K</b> Abdomen Muscle, Right	<ul style="list-style-type: none"> <li>External oblique muscle</li> <li>Internal oblique muscle</li> <li>Pyramidalis muscle</li> <li>Rectus abdominis muscle</li> <li>Transversus abdominis muscle</li> </ul>	<b>S</b> Lower Leg Muscle, Right		
<b>L</b> Abdomen Muscle, Left	See K Abdomen Muscle, Right			
<b>M</b> Perineum Muscle	<ul style="list-style-type: none"> <li>Bulbospongiosus muscle</li> <li>Cremaster muscle</li> <li>Deep transverse perineal muscle</li> <li>Ischiocavernosus muscle</li> <li>Levator ani muscle</li> <li>Superficial transverse perineal muscle</li> </ul>	<b>0</b> Open		
<b>N</b> Hip Muscle, Right	<ul style="list-style-type: none"> <li>Gemellus muscle</li> <li>Gluteus maximus muscle</li> <li>Gluteus medius muscle</li> <li>Gluteus minimus muscle</li> <li>Iliacus muscle</li> <li>Obturator muscle</li> <li>Piriformis muscle</li> <li>Psoas muscle</li> <li>Quadratus femoris muscle</li> <li>Tensor fasciae latae muscle</li> </ul>	<b>4</b> Percutaneous Endoscopic		
<b>P</b> Hip Muscle, Left	<ul style="list-style-type: none"> <li>Gemellus muscle</li> <li>Gluteus maximus muscle</li> <li>Gluteus medius muscle</li> <li>Gluteus minimus muscle</li> <li>Iliacus muscle</li> <li>Obturator muscle</li> <li>Piriformis muscle</li> <li>Psoas muscle</li> <li>Quadratus femoris muscle</li> <li>Tensor fasciae latae muscle</li> </ul>			
<b>Q</b> Upper Leg Muscle, Right	<ul style="list-style-type: none"> <li>Adductor brevis muscle</li> <li>Adductor longus muscle</li> <li>Adductor magnus muscle</li> <li>Biceps femoris muscle</li> <li>Gracilis muscle</li> <li>Pectineus muscle</li> <li>Quadriceps (femoris)</li> <li>Rectus femoris muscle</li> <li>Sartorius muscle</li> <li>Semimembranosus muscle</li> <li>Semitendinosus muscle</li> <li>Vastus intermedius muscle</li> <li>Vastus lateralis muscle</li> <li>Vastus medialis muscle</li> </ul>			
<b>R</b> Upper Leg Muscle, Left	See Q Upper Leg Muscle, Right			
<b>S</b> Lower Leg Muscle, Right	<ul style="list-style-type: none"> <li>Extensor digitorum longus muscle</li> <li>Extensor hallucis longus muscle</li> <li>Fibularis brevis muscle</li> <li>Fibularis longus muscle</li> <li>Flexor digitorum longus muscle</li> <li>Flexor hallucis longus muscle</li> <li>Gastrocnemius muscle</li> <li>Peroneus brevis muscle</li> <li>Peroneus longus muscle</li> <li>Popliteus muscle</li> <li>Soleus muscle</li> <li>Tibialis anterior muscle</li> <li>Tibialis posterior muscle</li> </ul>			
<b>T</b> Lower Leg Muscle, Left	See S Lower Leg Muscle, Right			
<b>V</b> Foot Muscle, Right	<ul style="list-style-type: none"> <li>Abductor hallucis muscle</li> <li>Adductor hallucis muscle</li> <li>Extensor digitorum brevis muscle</li> <li>Extensor hallucis brevis muscle</li> <li>Flexor digitorum brevis muscle</li> <li>Flexor hallucis brevis muscle</li> <li>Quadratus plantae muscle</li> </ul>			
<b>W</b> Foot Muscle, Left	See V Foot Muscle, Right			



**Medical and Surgical**  
**Muscles**  
**Resection**      Definition: Cutting out or off, without replacement, all of a body part  
Explanation: None

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Head Muscle Auricularis muscle Masseter muscle Pterygoid muscle Splenius capitis muscle Temporalis muscle Temporoparietalis muscle	<b>7</b> Upper Arm Muscle, Right Biceps brachii muscle Brachialis muscle Coracobrachialis muscle Triceps brachii muscle	<b>M</b> Perineum Muscle Bulbospongiosus muscle Cremaster muscle Deep transverse perineal muscle Ischiocavernosus muscle Levator ani muscle Superficial transverse perineal muscle	<b>0</b> Open <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device <b>Z</b> No Qualifier
	<b>8</b> Upper Arm Muscle, Left <i>See 7 Upper Arm Muscle, Right</i>	<b>N</b> Hip Muscle, Right Gemellus muscle Gluteus maximus muscle Gluteus medius muscle Gluteus minimus muscle Iliacus muscle Obturator muscle Piriformis muscle Psoas muscle Quadratus femoris muscle Tensor fasciae latae muscle		
<b>1</b> Facial Muscle Buccinator muscle Corrugator supercilii muscle Depressor anguli oris muscle Depressor labii inferioris muscle Depressor septi nasi muscle Depressor supercilii muscle Levator anguli oris muscle Levator labii superioris alaeque nasi muscle Levator labii superioris muscle Mentalis muscle Nasalis muscle Occipitofrontalis muscle Orbicularis oris muscle Procerus muscle Risorius muscle Zygomaticus muscle	<b>9</b> Lower Arm and Wrist Muscle, Right Anatomical snuffbox Brachioradialis muscle Extensor carpi radialis muscle Extensor carpi ulnaris muscle Flexor carpi radialis muscle Flexor carpi ulnaris muscle Flexor pollicis longus muscle Palmaris longus muscle Pronator quadratus muscle Pronator teres muscle	<b>P</b> Hip Muscle, Left <i>See N Hip Muscle, Right</i> <b>Q</b> Upper Leg Muscle, Right Adductor brevis muscle Adductor longus muscle Adductor magnus muscle Biceps femoris muscle Gracilis muscle Pectineus muscle Quadriceps (femoris) Rectus femoris muscle Sartorius muscle Semimembranosus muscle Semitendinosus muscle Vastus intermedius muscle Vastus lateralis muscle Vastus medialis muscle		
	<b>B</b> Lower Arm and Wrist Muscle, Left <i>See 9 Lower Arm and Wrist Muscle, Right</i>	<b>R</b> Upper Leg Muscle, Left <i>See Q Upper Leg Muscle, Right</i> <b>S</b> Lower Leg Muscle, Right Extensor digitorum longus muscle Extensor hallucis longus muscle Fibularis brevis muscle Fibularis longus muscle Flexor digitorum longus muscle Flexor hallucis longus muscle Gastrocnemius muscle Peroneus brevis muscle Peroneus longus muscle Popliteus muscle Soleus muscle Tibialis anterior muscle Tibialis posterior muscle		
<b>2</b> Neck Muscle, Right Anterior vertebral muscle Arytenoid muscle Cricothyroid muscle Infrahyoid muscle Levator scapulae muscle Platysma muscle Scalene muscle Splenius cervicis muscle Sternocleidomastoid muscle Suprahyoid muscle Thyroarytenoid muscle	<b>C</b> Hand Muscle, Right Hypothenar muscle Palmar interosseous muscle Thenar muscle <b>D</b> Hand Muscle, Left <i>See C Hand Muscle, Right</i> <b>F</b> Trunk Muscle, Right Coccygeus muscle Erector spinae muscle Interspinalis muscle Intertransversarius muscle Latissimus dorsi muscle Quadratus lumborum muscle Rhomboid major muscle Rhomboid minor muscle Serratus posterior muscle Transversospinalis muscle Trapezius muscle	<b>T</b> Lower Leg Muscle, Left <i>See S Lower Leg Muscle, Right</i> <b>V</b> Foot Muscle, Right Abductor hallucis muscle Adductor hallucis muscle Extensor digitorum brevis muscle Extensor hallucis brevis muscle Flexor digitorum brevis muscle Flexor hallucis brevis muscle Quadratus plantae muscle		
	<b>G</b> Trunk Muscle, Left <i>See F Trunk Muscle, Right</i> <b>H</b> Thorax Muscle, Right  Intercostal muscle Levatores costarum muscle Pectoralis major muscle Pectoralis minor muscle Serratus anterior muscle Subclavius muscle Subcostal muscle Transverse thoracis muscle	<b>W</b> Foot Muscle, Left <i>See V Foot Muscle, Right</i>		
<b>3</b> Neck Muscle, Left <i>See 2 Neck Muscle, Right</i>	<b>J</b> Thorax Muscle, Left  <i>See H Thorax Muscle, Right</i>			
<b>4</b> Tongue, Palate, Pharynx Muscle Chondroglossus muscle Genioglossus muscle Hyoglossus muscle Inferior longitudinal muscle Levator veli palatini muscle Palatoglossal muscle Palatopharyngeal muscle Pharyngeal constrictor muscle Salpingopharyngeus muscle Styloglossus muscle Stylopharyngeus muscle Superior longitudinal muscle Tensor veli palatini muscle	<b>K</b> Abdomen Muscle, Right External oblique muscle Internal oblique muscle Pyramidalis muscle Rectus abdominis muscle Transversus abdominis muscle <b>L</b> Abdomen Muscle, Left <i>See K Abdomen Muscle, Right</i>			
<b>5</b> Shoulder Muscle, Right Deltoid muscle Infraspinatus muscle Subscapularis muscle Supraspinatus muscle Teres major muscle Teres minor muscle				
<b>6</b> Shoulder Muscle, Left <i>See 5 Shoulder Muscle, Right</i>				

**Ø Medical and Surgical****K Muscles****U Supplement**

Definition: Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part  
 Explanation: The biological material is non-living, or is living and from the same individual. The body part may have been previously replaced, and the SUPPLEMENT procedure is performed to physically reinforce and/or augment the function of the replaced body part.

Body Part Character 4			Approach Character 5	Device Character 6	Qualifier Character 7
<b>Ø Head Muscle</b> Auricularis muscle Masseter muscle Pterygoid muscle Splenius capitis muscle Temporalis muscle Temporoparietalis muscle	<b>7 Upper Arm Muscle, Right</b> Biceps brachii muscle Brachialis muscle Coracobrachialis muscle Triceps brachii muscle	<b>M Perineum Muscle</b> Bulbospongiosus muscle Cremaster muscle Deep transverse perineal muscle Ischiocavernosus muscle Levator ani muscle Superficial transverse perineal muscle	<b>Ø Open</b> <b>4 Percutaneous Endoscopic</b>	<b>7 Autologous Tissue Substitute</b> <b>J Synthetic Substitute</b> <b>K Nonautologous Tissue Substitute</b>	<b>Z No Qualifier</b>
	<b>8 Upper Arm Muscle, Left</b> <i>See 7 Upper Arm Muscle, Right</i>	<b>N Hip Muscle, Right</b> Gemellus muscle Gluteus maximus muscle Gluteus medius muscle Gluteus minimus muscle Iliacus muscle Obturator muscle Piriformis muscle Psoas muscle Quadratus femoris muscle Tensor fasciae latae muscle			
<b>1 Facial Muscle</b> Buccinator muscle Corrugator supercilii muscle Depressor anguli oris muscle Depressor labii inferioris muscle Depressor septi nasi muscle Depressor supercilii muscle Levator anguli oris muscle Levator labii superioris alaeque nasi muscle Levator labii superioris muscle Mentalis muscle Nasalis muscle Occipitofrontalis muscle Orbicularis oris muscle Procerus muscle Risorius muscle Zygomaticus muscle	<b>9 Lower Arm and Wrist Muscle, Right</b> Anatomical snuffbox Brachioradialis muscle Extensor carpi radialis muscle Extensor carpi ulnaris muscle Flexor carpi radialis muscle Flexor carpi ulnaris muscle Flexor pollicis longus muscle Palmaris longus muscle Pronator quadratus muscle Pronator teres muscle	<b>P Hip Muscle, Left</b> <i>See N Hip Muscle, Right</i> <b>Q Upper Leg Muscle, Right</b> Adductor brevis muscle Adductor longus muscle Adductor magnus muscle Biceps femoris muscle Gracilis muscle Pectineus muscle Quadriceps (femoris) Rectus femoris muscle Sartorius muscle Semimembranosus muscle Semitendinosus muscle Vastus intermedius muscle Vastus lateralis muscle Vastus medialis muscle			
	<b>B Lower Arm and Wrist Muscle, Left</b> <i>See 9 Lower Arm and Wrist Muscle, Right</i>	<b>R Upper Leg Muscle, Left</b> <i>See Q Upper Leg Muscle, Right</i> <b>S Lower Leg Muscle, Right</b> Extensor digitorum longus muscle Extensor hallucis longus muscle Fibularis brevis muscle Fibularis longus muscle Flexor digitorum longus muscle Flexor hallucis longus muscle Gastrocnemius muscle Peroneus brevis muscle Peroneus longus muscle Popliteus muscle Soleus muscle Tibialis anterior muscle Tibialis posterior muscle			
<b>2 Neck Muscle, Right</b> Anterior vertebral muscle Arytenoid muscle Cricothyroid muscle Infrahyoid muscle Levator scapulae muscle Platysma muscle Scalene muscle Splenius cervicis muscle Sternocleidomastoid muscle Suprahyoid muscle Thyroarytenoid muscle	<b>C Hand Muscle, Right</b> Hypothenar muscle Palmar interosseous muscle Thenar muscle	<b>T Lower Leg Muscle, Left</b> <i>See S Lower Leg Muscle, Right</i> <b>V Foot Muscle, Right</b> Abductor hallucis muscle Adductor hallucis muscle Extensor digitorum brevis muscle Extensor hallucis brevis muscle Flexor digitorum brevis muscle Flexor hallucis brevis muscle Quadratus plantae muscle			
	<b>D Hand Muscle, Left</b> <i>See C Hand Muscle, Right</i>	<b>W Foot Muscle, Left</b> <i>See V Foot Muscle, Right</i>			
<b>3 Neck Muscle, Left</b> <i>See 2 Neck Muscle, Right</i>	<b>F Trunk Muscle, Right</b> Coccygeus muscle Erector spinae muscle Interspinalis muscle Intertransversarius muscle Latissimus dorsi muscle Quadratus lumborum muscle Rhomboid major muscle Rhomboid minor muscle Serratus posterior muscle Transversospinalis muscle Trapezius muscle				
	<b>G Trunk Muscle, Left</b> <i>See F Trunk Muscle, Right</i>				
<b>4 Tongue, Palate, Pharynx Muscle</b> Chondroglossus muscle Genioglossus muscle Hyoglossus muscle Inferior longitudinal muscle Levator veli palatini muscle Palatoglossal muscle Palatopharyngeal muscle Pharyngeal constrictor muscle Salpingopharyngeus muscle Styloglossus muscle Stylopharyngeus muscle Superior longitudinal muscle Tensor veli palatini muscle	<b>H Thorax Muscle, Right</b> Intercostal muscle Levatores costarum muscle Pectoralis major muscle Pectoralis minor muscle Serratus anterior muscle Subclavius muscle Subcostal muscle Transverse thoracis muscle				
	<b>J Thorax Muscle, Left</b> <i>See H Thorax Muscle, Right</i>				
<b>5 Shoulder Muscle, Right</b> Deltoid muscle Infraspinatus muscle Subscapularis muscle Supraspinatus muscle Teres major muscle Teres minor muscle	<b>K Abdomen Muscle, Right</b> External oblique muscle Internal oblique muscle Pyramidalis muscle Rectus abdominis muscle Transversus abdominis muscle				
	<b>L Abdomen Muscle, Left</b> <i>See K Abdomen Muscle, Right</i>				
<b>6 Shoulder Muscle, Left</b> <i>See 5 Shoulder Muscle, Right</i>					

**0 Medical and Surgical**  
**K Muscles**  
**W Revision**

Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device  
 Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
X Upper Muscle Y Lower Muscle	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	0 Drainage Device 7 Autologous Tissue Substitute J Synthetic Substitute K Nonautologous Tissue Substitute M Stimulator Lead Y Other Device	Z No Qualifier
X Upper Muscle Y Lower Muscle	X External	0 Drainage Device 7 Autologous Tissue Substitute J Synthetic Substitute K Nonautologous Tissue Substitute M Stimulator Lead	Z No Qualifier

Non-OR 0KW[X,Y][3,4]YZ

Non-OR 0KW[X,Y]X[0,7,J,K,M]Z



## Ø Medical and Surgical

## K Muscles

## X Transfer

Definition: Moving, without taking out, all or a portion of a body part to another location to take over the function of all or a portion of a body part  
 Explanation: The body part transferred remains connected to its vascular and nervous supply

Body Part Character 4			Approach Character 5	Device Character 6	Qualifier Character 7
Ø Head Muscle	6 Shoulder Muscle, Left <i>See 5 Shoulder Muscle, Right</i>	P Hip Muscle, Left <i>See N Hip Muscle, Right</i>	Ø Open	Z No Device	Ø Skin
1 Facial Muscle	7 Upper Arm Muscle, Right Biceps brachii muscle Brachialis muscle Coracobrachialis muscle Triceps brachii muscle	Q Upper Leg Muscle, Right Adductor brevis muscle Adductor longus muscle Adductor magnus muscle Biceps femoris muscle Gracilis muscle Pectineus muscle Quadriceps (femoris) Rectus femoris muscle Sartorius muscle Semimembranosus muscle Semitendinosus muscle Vastus intermedius muscle Vastus lateralis muscle Vastus medialis muscle	4 Percutaneous Endoscopic		1 Subcutaneous Tissue 2 Skin and Subcutaneous Tissue Z No Qualifier
2 Neck Muscle, Right	8 Upper Arm Muscle, Left <i>See 7 Upper Arm Muscle, Right</i>	R Upper Leg Muscle, Left <i>See Q Upper Leg Muscle, Right</i>			
3 Neck Muscle, Left	9 Lower Arm and Wrist Muscle, Right Anatomical snuffbox Brachioradialis muscle Extensor carpi radialis muscle Extensor carpi ulnaris muscle Flexor carpi radialis muscle Flexor carpi ulnaris muscle Flexor pollicis longus muscle Palmaris longus muscle Pronator quadratus muscle Pronator teres muscle	S Lower Leg Muscle, Right Extensor digitorum longus muscle Extensor hallucis longus muscle Fibularis brevis muscle Fibularis longus muscle Flexor digitorum longus muscle Flexor hallucis longus muscle Gastrocnemius muscle Peroneus brevis muscle Peroneus longus muscle Popliteus muscle Soleus muscle Tibialis anterior muscle Tibialis posterior muscle			
4 Tongue, Palate, Pharynx Muscle	B Lower Arm and Wrist Muscle, Left <i>See 9 Lower Arm and Wrist Muscle, Right</i>	T Lower Leg Muscle, Left <i>See S Lower Leg Muscle, Right</i>			
5 Shoulder Muscle, Right	C Hand Muscle, Right Hypothenar muscle Palmar interosseous muscle Thenar muscle	V Foot Muscle, Right Abductor hallucis muscle Adductor hallucis muscle Extensor digitorum brevis muscle Extensor hallucis brevis muscle Flexor digitorum brevis muscle Flexor hallucis brevis muscle Quadratus plantae muscle			
	D Hand Muscle, Left <i>See C Hand Muscle, Right</i>	W Foot Muscle, Left <i>See V Foot Muscle, Right</i>			
	H Thorax Muscle, Right Intercostal muscle Levatores costarum muscle Pectoralis major muscle Pectoralis minor muscle Serratus anterior muscle Subclavius muscle Subcostal muscle Transverse thoracis muscle	J Thorax Muscle, Left <i>See H Thorax Muscle, Right</i>			
	M Perineum Muscle Bulbospongiosus muscle Cremaster muscle Deep transverse perineal muscle Ischiocavernosus muscle Levator ani muscle Superficial transverse perineal muscle	N Hip Muscle, Right Gemellus muscle Gluteus maximus muscle Gluteus medius muscle Gluteus minimus muscle Iliacus muscle Obturator muscle Piriformis muscle Psoas muscle Quadratus femoris muscle Tensor fasciae latae muscle			

ØKX Continued on next page

**0 Medical and Surgical**  
**K Muscles**  
**X Transfer**

**0KX Continued**

Definition: Moving, without taking out, all or a portion of a body part to another location to take over the function of all or a portion of a body part  
 Explanation: The body part transferred remains connected to its vascular and nervous supply

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>F Trunk Muscle, Right</b> Coccygeus muscle Erector spinae muscle Interspinalis muscle Intertransversarius muscle Latissimus dorsi muscle Quadratus lumborum muscle Rhomboid major muscle Rhomboid minor muscle Serratus posterior muscle Transversospinalis muscle Trapezius muscle <b>G Trunk Muscle, Left</b> <i>See F Trunk Muscle, Right</i>	<b>0 Open</b> <b>4 Percutaneous Endoscopic</b>	<b>Z No Device</b>	<b>0 Skin</b> <b>1 Subcutaneous Tissue</b> <b>2 Skin and Subcutaneous Tissue</b> <b>5 Latissimus Dorsi Myocutaneous Flap</b> <b>7 Deep Inferior Epigastric Artery Perforator Flap</b> <b>8 Superficial Inferior Epigastric Artery Flap</b> <b>9 Gluteal Artery Perforator Flap</b> <b>Z No Qualifier</b>
<b>K Abdomen Muscle, Right</b> External oblique muscle Internal oblique muscle Pyramidalis muscle Rectus abdominis muscle Transversus abdominis muscle <b>L Abdomen Muscle, Left</b> <i>See K Abdomen Muscle, Right</i>	<b>0 Open</b> <b>4 Percutaneous Endoscopic</b>	<b>Z No Device</b>	<b>0 Skin</b> <b>1 Subcutaneous Tissue</b> <b>2 Skin and Subcutaneous Tissue</b> <b>6 Transverse Rectus Abdominis Myocutaneous Flap</b> <b>Z No Qualifier</b>





# Tendons ØL2-ØLX

## Character Meanings\*

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Operation-Character 3	Body Part-Character 4	Approach-Character 5	Device-Character 6	Qualifier-Character 7
2 Change	Ø Head and Neck Tendon	Ø Open	Ø Drainage Device	X Diagnostic
5 Destruction	1 Shoulder Tendon, Right	3 Percutaneous	7 Autologous Tissue Substitute	Z No Qualifier
8 Division	2 Shoulder Tendon, Left	4 Percutaneous Endoscopic	J Synthetic Substitute	
9 Drainage	3 Upper Arm Tendon, Right	X External	K Nonautologous Tissue Substitute	
B Excision	4 Upper Arm Tendon, Left		Y Other Device	
C Extirpation	5 Lower Arm and Wrist Tendon, Right		Z No Device	
D Extraction	6 Lower Arm and Wrist Tendon, Left			
H Insertion	7 Hand Tendon, Right			
J Inspection	8 Hand Tendon, Left			
M Reattachment	9 Trunk Tendon, Right			
N Release	B Trunk Tendon, Left			
P Removal	C Thorax Tendon, Right			
Q Repair	D Thorax Tendon, Left			
R Replacement	F Abdomen Tendon, Right			
S Reposition	G Abdomen Tendon, Left			
T Resection	H Perineum Tendon			
U Supplement	J Hip Tendon, Right			
W Revision	K Hip Tendon, Left			
X Transfer	L Upper Leg Tendon, Right			
	M Upper Leg Tendon, Left			
	N Lower Leg Tendon, Right			
	P Lower Leg Tendon, Left			
	Q Knee Tendon, Right			
	R Knee Tendon, Left			
	S Ankle Tendon, Right			
	T Ankle Tendon, Left			
	V Foot Tendon, Right			
	W Foot Tendon, Left			
	X Upper Tendon			
	Y Lower Tendon			

\* Includes synovial membrane.

### AHA Coding Clinic for table ØL8

2016, 3Q, 30 Resection of femur with interposition arthroplasty

### AHA Coding Clinic for table ØLB

2017, 2Q, 21 Arthroscopic anterior cruciate ligament revision using autograft with anterolateral ligament reconstruction  
 2015, 3Q, 26 Thumb arthroplasty with resection of trapezium  
 2014, 3Q, 14 Application of TheraSkin® and excisional debridement  
 2014, 3Q, 18 Placement of reverse sural fasciocutaneous pedicle flap

### AHA Coding Clinic for table ØLD

2017, 4Q, 41 Extraction procedures

### AHA Coding Clinic for table ØLQ

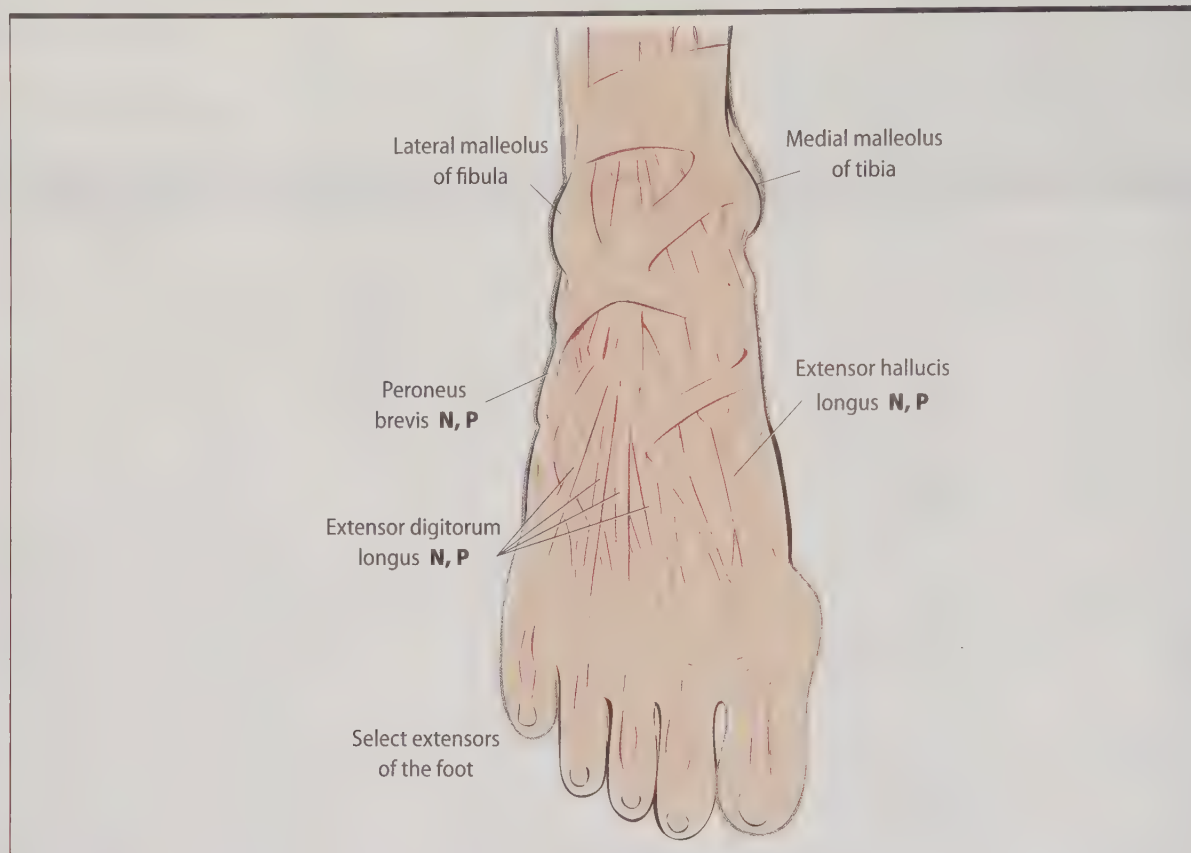
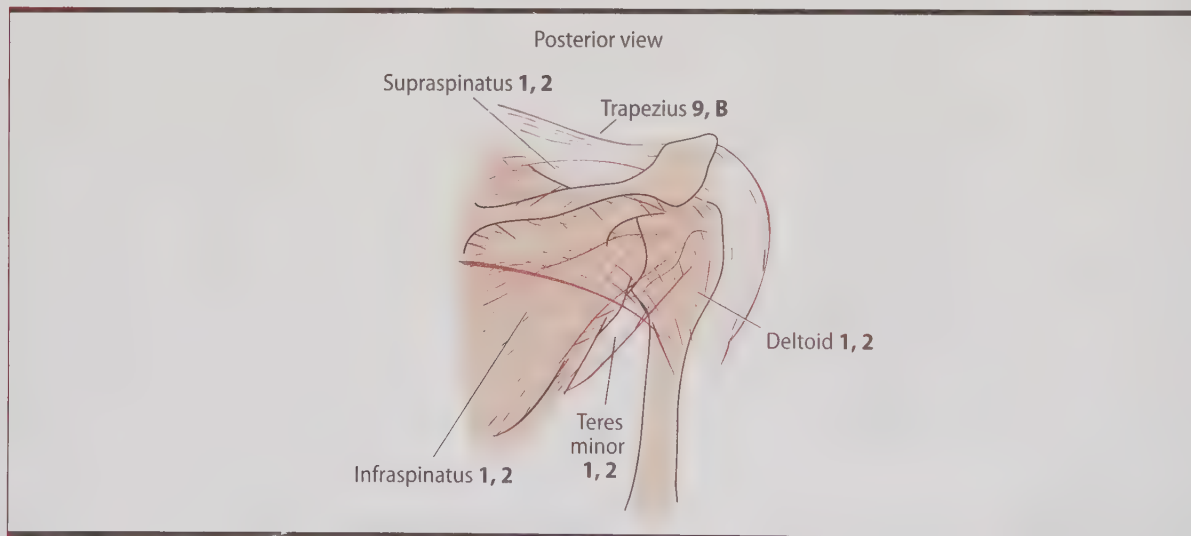
2016, 3Q, 32 Rotator cuff repair, tenodesis, decompression, acromioplasty and coracoplasty  
 2015, 2Q, 11 Repair of patellar and quadriceps tendons with allograft  
 2013, 3Q, 20 Superior labrum anterior posterior (SLAP) repair and subacromial decompression

### AHA Coding Clinic for table ØLS

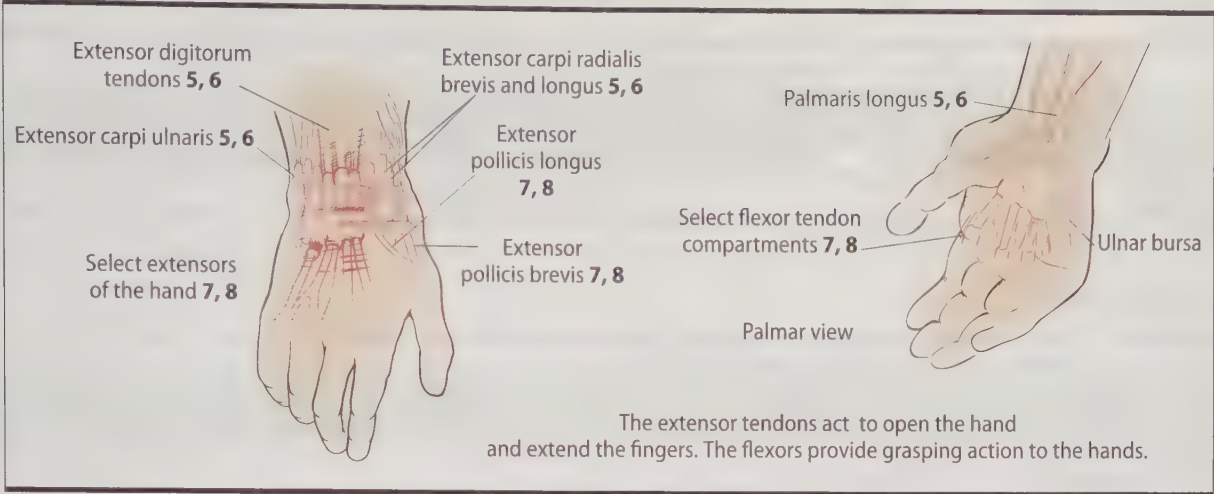
2016, 3Q, 32 Rotator cuff repair, tenodesis, decompression, acromioplasty and coracoplasty  
 2015, 3Q, 14 Endoprosthetic replacement of humerus and tendon reattachment

### AHA Coding Clinic for table ØLU

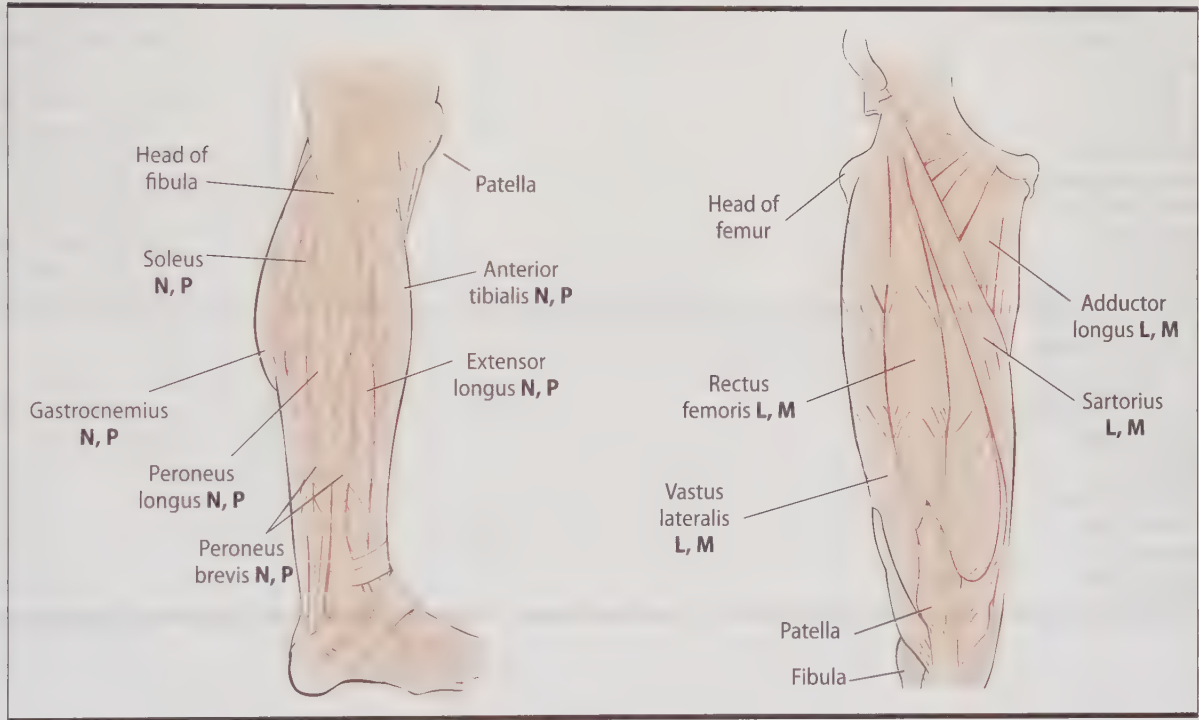
2015, 2Q, 11 Repair of patellar and quadriceps tendons with allograft

**Foot Tendons****Shoulder Tendons**

Tendons of Wrist and Hand



Leg Muscles and Tendons





**0 Medical and Surgical****L Tendons****2 Change**

Definition: Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane

Explanation: All CHANGE procedures are coded using the approach EXTERNAL

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
X Upper Tendon	X External	0 Drainage Device	Z No Qualifier
Y Lower Tendon		Y Other Device	

Non-OR All body part, approach, device, and qualifier values

**0 Medical and Surgical****L Tendons****5 Destruction**

Definition: Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent

Explanation: None of the body part is physically taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Head and Neck Tendon	0 Open	Z No Device	Z No Qualifier
1 Shoulder Tendon, Right	3 Percutaneous		
2 Shoulder Tendon, Left	4 Percutaneous Endoscopic		
3 Upper Arm Tendon, Right			
4 Upper Arm Tendon, Left			
5 Lower Arm and Wrist Tendon, Right			
6 Lower Arm and Wrist Tendon, Left			
7 Hand Tendon, Right			
8 Hand Tendon, Left			
9 Trunk Tendon, Right			
B Trunk Tendon, Left			
C Thorax Tendon, Right			
D Thorax Tendon, Left			
F Abdomen Tendon, Right			
G Abdomen Tendon, Left			
H Perineum Tendon			
J Hip Tendon, Right			
K Hip Tendon, Left			
L Upper Leg Tendon, Right			
M Upper Leg Tendon, Left			
N Lower Leg Tendon, Right			
Achilles tendon			
P Lower Leg Tendon, Left			
See N Lower Leg Tendon, Right			
Q Knee Tendon, Right			
Patellar tendon			
R Knee Tendon, Left			
See Q Knee Tendon, Right			
S Ankle Tendon, Right			
T Ankle Tendon, Left			
V Foot Tendon, Right			
W Foot Tendon, Left			

## 0 Medical and Surgical

## L Tendons

8 Division Definition: Cutting into a body part, without draining fluids and/or gases from the body part, in order to separate or transect a body part  
Explanation: All or a portion of the body part is separated into two or more portions

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Head and Neck Tendon	0 Open	Z No Device	Z No Qualifier
1 Shoulder Tendon, Right	3 Percutaneous		
2 Shoulder Tendon, Left	4 Percutaneous Endoscopic		
3 Upper Arm Tendon, Right			
4 Upper Arm Tendon, Left			
5 Lower Arm and Wrist Tendon, Right			
6 Lower Arm and Wrist Tendon, Left			
7 Hand Tendon, Right			
8 Hand Tendon, Left			
9 Trunk Tendon, Right			
B Trunk Tendon, Left			
C Thorax Tendon, Right			
D Thorax Tendon, Left			
F Abdomen Tendon, Right			
G Abdomen Tendon, Left			
H Perineum Tendon			
J Hip Tendon, Right			
K Hip Tendon, Left			
L Upper Leg Tendon, Right			
M Upper Leg Tendon, Left			
N Lower Leg Tendon, Right			
Achilles tendon			
P Lower Leg Tendon, Left			
See N Lower Leg Tendon, Right			
Q Knee Tendon, Right			
Patellar tendon			
R Knee Tendon, Left			
See Q Knee Tendon, Right			
S Ankle Tendon, Right			
T Ankle Tendon, Left			
V Foot Tendon, Right			
W Foot Tendon, Left			

**0 Medical and Surgical****L Tendons****9 Drainage**

Definition: Taking or letting out fluids and/or gases from a body part

Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Head and Neck Tendon <b>1</b> Shoulder Tendon, Right <b>2</b> Shoulder Tendon, Left <b>3</b> Upper Arm Tendon, Right <b>4</b> Upper Arm Tendon, Left <b>5</b> Lower Arm and Wrist Tendon, Right <b>6</b> Lower Arm and Wrist Tendon, Left <b>7</b> Hand Tendon, Right <b>8</b> Hand Tendon, Left <b>9</b> Trunk Tendon, Right <b>B</b> Trunk Tendon, Left <b>C</b> Thorax Tendon, Right <b>D</b> Thorax Tendon, Left <b>F</b> Abdomen Tendon, Right <b>G</b> Abdomen Tendon, Left <b>H</b> Perineum Tendon <b>J</b> Hip Tendon, Right <b>K</b> Hip Tendon, Left <b>L</b> Upper Leg Tendon, Right <b>M</b> Upper Leg Tendon, Left <b>N</b> Lower Leg Tendon, Right Achilles tendon <b>P</b> Lower Leg Tendon, Left <i>See N Lower Leg Tendon, Right</i> <b>Q</b> Knee Tendon, Right Patellar tendon <b>R</b> Knee Tendon, Left <i>See Q Knee Tendon, Right</i> <b>S</b> Ankle Tendon, Right <b>T</b> Ankle Tendon, Left <b>V</b> Foot Tendon, Right <b>W</b> Foot Tendon, Left	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>0</b> Drainage Device	<b>Z</b> No Qualifier
<b>0</b> Head and Neck Tendon <b>1</b> Shoulder Tendon, Right <b>2</b> Shoulder Tendon, Left <b>3</b> Upper Arm Tendon, Right <b>4</b> Upper Arm Tendon, Left <b>5</b> Lower Arm and Wrist Tendon, Right <b>6</b> Lower Arm and Wrist Tendon, Left <b>7</b> Hand Tendon, Right <b>8</b> Hand Tendon, Left <b>9</b> Trunk Tendon, Right <b>B</b> Trunk Tendon, Left <b>C</b> Thorax Tendon, Right <b>D</b> Thorax Tendon, Left <b>F</b> Abdomen Tendon, Right <b>G</b> Abdomen Tendon, Left <b>H</b> Perineum Tendon <b>J</b> Hip Tendon, Right <b>K</b> Hip Tendon, Left <b>L</b> Upper Leg Tendon, Right <b>M</b> Upper Leg Tendon, Left <b>N</b> Lower Leg Tendon, Right Achilles tendon <b>P</b> Lower Leg Tendon, Left <i>See N Lower Leg Tendon, Right</i> <b>Q</b> Knee Tendon, Right Patellar tendon <b>R</b> Knee Tendon, Left <i>See Q Knee Tendon, Right</i> <b>S</b> Ankle Tendon, Right <b>T</b> Ankle Tendon, Left <b>V</b> Foot Tendon, Right <b>W</b> Foot Tendon, Left	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device	<b>X</b> Diagnostic <b>Z</b> No Qualifier
<b>Non-OR</b> 0L9[0,1,2,3,4,5,6,7,8,9,B,C,D,F,G,H,J,K,L,M,N,P,Q,R,S,T,V,W]30Z <b>Non-OR</b> 0L9[0,1,2,3,4,5,6,7,8,9,B,C,D,F,G,H,J,K,L,M,N,P,Q,R,S,T,V,W]3ZZ		<b>Non-OR</b> 0L9[7,8]4ZZ	



0 Medical and Surgical

L Tendons

B Excision

Definition: Cutting out or off, without replacement, a portion of a body part

Explanation: The qualifier DIAGNOSTIC is used to identify excision procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Head and Neck Tendon	0 Open	Z No Device	X Diagnostic
1 Shoulder Tendon, Right	3 Percutaneous		Z No Qualifier
2 Shoulder Tendon, Left	4 Percutaneous Endoscopic		
3 Upper Arm Tendon, Right			
4 Upper Arm Tendon, Left			
5 Lower Arm and Wrist Tendon, Right			
6 Lower Arm and Wrist Tendon, Left			
7 Hand Tendon, Right			
8 Hand Tendon, Left			
9 Trunk Tendon, Right			
B Trunk Tendon, Left			
C Thorax Tendon, Right			
D Thorax Tendon, Left			
F Abdomen Tendon, Right			
G Abdomen Tendon, Left			
H Perineum Tendon			
J Hip Tendon, Right			
K Hip Tendon, Left			
L Upper Leg Tendon, Right			
M Upper Leg Tendon, Left			
N Lower Leg Tendon, Right Achilles tendon			
P Lower Leg Tendon, Left See N Lower Leg Tendon, Right			
Q Knee Tendon, Right Patellar tendon			
R Knee Tendon, Left See Q Knee Tendon, Right			
S Ankle Tendon, Right			
T Ankle Tendon, Left			
V Foot Tendon, Right			
W Foot Tendon, Left			

**0 Medical and Surgical****L Tendons****C Extirpation**

Definition: Taking or cutting out solid matter from a body part

Explanation: The solid matter may be an abnormal byproduct of a biological function or a foreign body; it may be imbedded in a body part or in the lumen of a tubular body part. The solid matter may or may not have been previously broken into pieces.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Head and Neck Tendon	<b>0</b> Open	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>1</b> Shoulder Tendon, Right	<b>3</b> Percutaneous		
<b>2</b> Shoulder Tendon, Left	<b>4</b> Percutaneous Endoscopic		
<b>3</b> Upper Arm Tendon, Right			
<b>4</b> Upper Arm Tendon, Left			
<b>5</b> Lower Arm and Wrist Tendon, Right			
<b>6</b> Lower Arm and Wrist Tendon, Left			
<b>7</b> Hand Tendon, Right			
<b>8</b> Hand Tendon, Left			
<b>9</b> Trunk Tendon, Right			
<b>B</b> Trunk Tendon, Left			
<b>C</b> Thorax Tendon, Right			
<b>D</b> Thorax Tendon, Left			
<b>F</b> Abdomen Tendon, Right			
<b>G</b> Abdomen Tendon, Left			
<b>H</b> Perineum Tendon			
<b>J</b> Hip Tendon, Right			
<b>K</b> Hip Tendon, Left			
<b>L</b> Upper Leg Tendon, Right			
<b>M</b> Upper Leg Tendon, Left			
<b>N</b> Lower Leg Tendon, Right Achilles tendon			
<b>P</b> Lower Leg Tendon, Left <i>See N Lower Leg Tendon, Right</i>			
<b>Q</b> Knee Tendon, Right Patellar tendon			
<b>R</b> Knee Tendon, Left <i>See Q Knee Tendon, Right</i>			
<b>S</b> Ankle Tendon, Right			
<b>T</b> Ankle Tendon, Left			
<b>V</b> Foot Tendon, Right			
<b>W</b> Foot Tendon, Left			

**0 Medical and Surgical**  
**L Tendons**  
**D Extraction**

Definition: Pulling or stripping out or off all or a portion of a body part by the use of force  
 Explanation: The qualifier DIAGNOSTIC is used to identify extraction procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Head and Neck Tendon <b>1</b> Shoulder Tendon, Right <b>2</b> Shoulder Tendon, Left <b>3</b> Upper Arm Tendon, Right <b>4</b> Upper Arm Tendon, Left <b>5</b> Lower Arm and Wrist Tendon, Right <b>6</b> Lower Arm and Wrist Tendon, Left <b>7</b> Hand Tendon, Right <b>8</b> Hand Tendon, Left <b>9</b> Trunk Tendon, Right <b>B</b> Trunk Tendon, Left <b>C</b> Thorax Tendon, Right <b>D</b> Thorax Tendon, Left <b>F</b> Abdomen Tendon, Right <b>G</b> Abdomen Tendon, Left <b>H</b> Perineum Tendon <b>J</b> Hip Tendon, Right <b>K</b> Hip Tendon, Left <b>L</b> Upper Leg Tendon, Right <b>M</b> Upper Leg Tendon, Left <b>N</b> Lower Leg Tendon, Right Achilles tendon <b>P</b> Lower Leg Tendon, Left <i>See N Lower Leg Tendon, Right</i> <b>Q</b> Knee Tendon, Right Patellar tendon <b>R</b> Knee Tendon, Left <i>See Q Knee Tendon, Right</i> <b>S</b> Ankle Tendon, Right <b>T</b> Ankle Tendon, Left <b>V</b> Foot Tendon, Right <b>W</b> Foot Tendon, Left	<b>0</b> Open	<b>Z</b> No Device	<b>Z</b> No Qualifier

**0 Medical and Surgical**  
**L Tendons**  
**H Insertion**

Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part  
 Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>X</b> Upper Tendon <b>Y</b> Lower Tendon	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>Y</b> Other Device	<b>Z</b> No Qualifier

Non-OR 0LH[X,Y][3,4]YZ

**0 Medical and Surgical**  
**L Tendons**  
**J Inspection**

Definition: Visually and/or manually exploring a body part  
 Explanation: Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>X</b> Upper Tendon <b>Y</b> Lower Tendon	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier

Non-OR 0LJ[X,Y][3,X]ZZ



**0 Medical and Surgical****L Tendons****M Reattachment** Definition: Putting back in or on all or a portion of a separated body part to its normal location or other suitable location

Explanation: Vascular circulation and nervous pathways may or may not be reestablished

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Head and Neck Tendon <b>1</b> Shoulder Tendon, Right <b>2</b> Shoulder Tendon, Left <b>3</b> Upper Arm Tendon, Right <b>4</b> Upper Arm Tendon, Left <b>5</b> Lower Arm and Wrist Tendon, Right <b>6</b> Lower Arm and Wrist Tendon, Left <b>7</b> Hand Tendon, Right <b>8</b> Hand Tendon, Left <b>9</b> Trunk Tendon, Right <b>B</b> Trunk Tendon, Left <b>C</b> Thorax Tendon, Right <b>D</b> Thorax Tendon, Left <b>F</b> Abdomen Tendon, Right <b>G</b> Abdomen Tendon, Left <b>H</b> Perineum Tendon <b>J</b> Hip Tendon, Right <b>K</b> Hip Tendon, Left <b>L</b> Upper Leg Tendon, Right <b>M</b> Upper Leg Tendon, Left <b>N</b> Lower Leg Tendon, Right Achilles tendon <b>P</b> Lower Leg Tendon, Left <i>See N Lower Leg Tendon, Right</i> <b>Q</b> Knee Tendon, Right Patellar tendon <b>R</b> Knee Tendon, Left <i>See Q Knee Tendon, Right</i> <b>S</b> Ankle Tendon, Right <b>T</b> Ankle Tendon, Left <b>V</b> Foot Tendon, Right <b>W</b> Foot Tendon, Left	<b>0</b> Open <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier

**0 Medical and Surgical****L Tendons****N Release**

Definition: Freeing a body part from an abnormal physical constraint by cutting or by the use of force

Explanation: Some of the restraining tissue may be taken out but none of the body part is taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Head and Neck Tendon <b>1</b> Shoulder Tendon, Right <b>2</b> Shoulder Tendon, Left <b>3</b> Upper Arm Tendon, Right <b>4</b> Upper Arm Tendon, Left <b>5</b> Lower Arm and Wrist Tendon, Right <b>6</b> Lower Arm and Wrist Tendon, Left <b>7</b> Hand Tendon, Right <b>8</b> Hand Tendon, Left <b>9</b> Trunk Tendon, Right <b>B</b> Trunk Tendon, Left <b>C</b> Thorax Tendon, Right <b>D</b> Thorax Tendon, Left <b>F</b> Abdomen Tendon, Right <b>G</b> Abdomen Tendon, Left <b>H</b> Perineum Tendon <b>J</b> Hip Tendon, Right <b>K</b> Hip Tendon, Left <b>L</b> Upper Leg Tendon, Right <b>M</b> Upper Leg Tendon, Left <b>N</b> Lower Leg Tendon, Right Achilles tendon <b>P</b> Lower Leg Tendon, Left <i>See N Lower Leg Tendon, Right</i> <b>Q</b> Knee Tendon, Right Patellar tendon <b>R</b> Knee Tendon, Left <i>See Q Knee Tendon, Right</i> <b>S</b> Ankle Tendon, Right <b>T</b> Ankle Tendon, Left <b>V</b> Foot Tendon, Right <b>W</b> Foot Tendon, Left	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier

Non-OR 0LN[0,1,2,3,4,5,6,7,8,9,B,C,D,F,G,H,J,K,L,M,N,P,Q,R,S,T,V,W]XZZ

**0 Medical and Surgical**  
**L Tendons**  
**P Removal**

Definition: Taking out or off a device from a body part

Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out a device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>X</b> Upper Tendon	<b>0</b> Open	<b>0</b> Drainage Device	<b>Z</b> No Qualifier
<b>Y</b> Lower Tendon	<b>3</b> Percutaneous	<b>7</b> Autologous Tissue Substitute	
	<b>4</b> Percutaneous Endoscopic	<b>J</b> Synthetic Substitute	
		<b>K</b> Nonautologous Tissue Substitute	
		<b>Y</b> Other Device	
<b>X</b> Upper Tendon	<b>X</b> External	<b>0</b> Drainage Device	<b>Z</b> No Qualifier
<b>Y</b> Lower Tendon			

Non-OR 0LP[X,Y]30Z

Non-OR 0LP[X,Y][3,4]YZ

Non-OR 0LP[X,Y]X0Z

**0 Medical and Surgical**  
**L Tendons**  
**Q Repair**

Definition: Restoring, to the extent possible, a body part to its normal anatomic structure and function

Explanation: Used only when the method to accomplish the repair is not one of the other root operations

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Head and Neck Tendon	<b>0</b> Open	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>1</b> Shoulder Tendon, Right	<b>3</b> Percutaneous		
<b>2</b> Shoulder Tendon, Left	<b>4</b> Percutaneous Endoscopic		
<b>3</b> Upper Arm Tendon, Right			
<b>4</b> Upper Arm Tendon, Left			
<b>5</b> Lower Arm and Wrist Tendon, Right			
<b>6</b> Lower Arm and Wrist Tendon, Left			
<b>7</b> Hand Tendon, Right			
<b>8</b> Hand Tendon, Left			
<b>9</b> Trunk Tendon, Right			
<b>B</b> Trunk Tendon, Left			
<b>C</b> Thorax Tendon, Right			
<b>D</b> Thorax Tendon, Left			
<b>F</b> Abdomen Tendon, Right			
<b>G</b> Abdomen Tendon, Left			
<b>H</b> Perineum Tendon			
<b>J</b> Hip Tendon, Right			
<b>K</b> Hip Tendon, Left			
<b>L</b> Upper Leg Tendon, Right			
<b>M</b> Upper Leg Tendon, Left			
<b>N</b> Lower Leg Tendon, Right Achilles tendon			
<b>P</b> Lower Leg Tendon, Left See N Lower Leg Tendon, Right			
<b>Q</b> Knee Tendon, Right Patellar tendon			
<b>R</b> Knee Tendon, Left See Q Knee Tendon, Right			
<b>S</b> Ankle Tendon, Right			
<b>T</b> Ankle Tendon, Left			
<b>V</b> Foot Tendon, Right			
<b>W</b> Foot Tendon, Left			

**0 Medical and Surgical****L Tendons****R Replacement**

Definition: Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part

Explanation: The body part may have been taken out or replaced, or may be taken out, physically eradicated, or rendered nonfunctional during the REPLACEMENT procedure. A REMOVAL procedure is coded for taking out the device used in a previous replacement procedure.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Head and Neck Tendon <b>1</b> Shoulder Tendon, Right <b>2</b> Shoulder Tendon, Left <b>3</b> Upper Arm Tendon, Right <b>4</b> Upper Arm Tendon, Left <b>5</b> Lower Arm and Wrist Tendon, Right <b>6</b> Lower Arm and Wrist Tendon, Left <b>7</b> Hand Tendon, Right <b>8</b> Hand Tendon, Left <b>9</b> Trunk Tendon, Right <b>B</b> Trunk Tendon, Left <b>C</b> Thorax Tendon, Right <b>D</b> Thorax Tendon, Left <b>F</b> Abdomen Tendon, Right <b>G</b> Abdomen Tendon, Left <b>H</b> Perineum Tendon <b>J</b> Hip Tendon, Right <b>K</b> Hip Tendon, Left <b>L</b> Upper Leg Tendon, Right <b>M</b> Upper Leg Tendon, Left <b>N</b> Lower Leg Tendon, Right Achilles tendon <b>P</b> Lower Leg Tendon, Left <i>See N Lower Leg Tendon, Right</i> <b>Q</b> Knee Tendon, Right Patellar tendon <b>R</b> Knee Tendon, Left <i>See Q Knee Tendon, Right</i> <b>S</b> Ankle Tendon, Right <b>T</b> Ankle Tendon, Left <b>V</b> Foot Tendon, Right <b>W</b> Foot Tendon, Left	<b>0</b> Open <b>4</b> Percutaneous Endoscopic	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier

**0 Medical and Surgical****L Tendons****S Reposition**

Definition: Moving to its normal location, or other suitable location, all or a portion of a body part

Explanation: The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Head and Neck Tendon <b>1</b> Shoulder Tendon, Right <b>2</b> Shoulder Tendon, Left <b>3</b> Upper Arm Tendon, Right <b>4</b> Upper Arm Tendon, Left <b>5</b> Lower Arm and Wrist Tendon, Right <b>6</b> Lower Arm and Wrist Tendon, Left <b>7</b> Hand Tendon, Right <b>8</b> Hand Tendon, Left <b>9</b> Trunk Tendon, Right <b>B</b> Trunk Tendon, Left <b>C</b> Thorax Tendon, Right <b>D</b> Thorax Tendon, Left <b>F</b> Abdomen Tendon, Right <b>G</b> Abdomen Tendon, Left <b>H</b> Perineum Tendon <b>J</b> Hip Tendon, Right <b>K</b> Hip Tendon, Left <b>L</b> Upper Leg Tendon, Right <b>M</b> Upper Leg Tendon, Left <b>N</b> Lower Leg Tendon, Right Achilles tendon <b>P</b> Lower Leg Tendon, Left <i>See N Lower Leg Tendon, Right</i> <b>Q</b> Knee Tendon, Right Patellar tendon <b>R</b> Knee Tendon, Left <i>See Q Knee Tendon, Right</i> <b>S</b> Ankle Tendon, Right <b>T</b> Ankle Tendon, Left <b>V</b> Foot Tendon, Right <b>W</b> Foot Tendon, Left	<b>0</b> Open <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier



**Medical and Surgical****Tendons****T Resection**

Definition: Cutting out or off, without replacement, all of a body part

Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Head and Neck Tendon	0 Open	Z No Device	Z No Qualifier
1 Shoulder Tendon, Right	4 Percutaneous Endoscopic		
2 Shoulder Tendon, Left			
3 Upper Arm Tendon, Right			
4 Upper Arm Tendon, Left			
5 Lower Arm and Wrist Tendon, Right			
6 Lower Arm and Wrist Tendon, Left			
7 Hand Tendon, Right			
8 Hand Tendon, Left			
9 Trunk Tendon, Right			
B Trunk Tendon, Left			
C Thorax Tendon, Right			
D Thorax Tendon, Left			
F Abdomen Tendon, Right			
G Abdomen Tendon, Left			
H Perineum Tendon			
J Hip Tendon, Right			
K Hip Tendon, Left			
L Upper Leg Tendon, Right			
M Upper Leg Tendon, Left			
N Lower Leg Tendon, Right			
Achilles tendon			
P Lower Leg Tendon, Left			
See N Lower Leg Tendon, Right			
Q Knee Tendon, Right			
Patellar tendon			
R Knee Tendon, Left			
See Q Knee Tendon, Right			
S Ankle Tendon, Right			
T Ankle Tendon, Left			
V Foot Tendon, Right			
W Foot Tendon, Left			

**Medical and Surgical****Tendons****U Supplement**

Definition: Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part

Explanation: The biological material is non-living, or is living and from the same individual. The body part may have been previously replaced, and the SUPPLEMENT procedure is performed to physically reinforce and/or augment the function of the replaced body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Head and Neck Tendon	0 Open	7 Autologous Tissue Substitute	Z No Qualifier
1 Shoulder Tendon, Right	4 Percutaneous Endoscopic	J Synthetic Substitute	
2 Shoulder Tendon, Left		K Nonautologous Tissue Substitute	
3 Upper Arm Tendon, Right			
4 Upper Arm Tendon, Left			
5 Lower Arm and Wrist Tendon, Right			
6 Lower Arm and Wrist Tendon, Left			
7 Hand Tendon, Right			
8 Hand Tendon, Left			
9 Trunk Tendon, Right			
B Trunk Tendon, Left			
C Thorax Tendon, Right			
D Thorax Tendon, Left			
F Abdomen Tendon, Right			
G Abdomen Tendon, Left			
H Perineum Tendon			
J Hip Tendon, Right			
K Hip Tendon, Left			
L Upper Leg Tendon, Right			
M Upper Leg Tendon, Left			
N Lower Leg Tendon, Right			
Achilles tendon			
P Lower Leg Tendon, Left			
See N Lower Leg Tendon, Right			
Q Knee Tendon, Right			
Patellar tendon			
R Knee Tendon, Left			
See Q Knee Tendon, Right			
S Ankle Tendon, Right			
T Ankle Tendon, Left			
V Foot Tendon, Right			
W Foot Tendon, Left			

**0 Medical and Surgical****L Tendons****W Revision**

Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device

Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>X</b> Upper Tendon <b>Y</b> Lower Tendon	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>0</b> Drainage Device <b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>X</b> Upper Tendon <b>Y</b> Lower Tendon	<b>X</b> External	<b>0</b> Drainage Device <b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier

Non-OR 0LW[X,Y][3,4]YZ

Non-OR 0LW[X,Y]X[0,7,,K]Z

**0 Medical and Surgical****L Tendons****X Transfer**

Definition: Moving, without taking out, all or a portion of a body part to another location to take over the function of all or a portion of a body part

Explanation: The body part transferred remains connected to its vascular and nervous supply

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Head and Neck Tendon <b>1</b> Shoulder Tendon, Right <b>2</b> Shoulder Tendon, Left <b>3</b> Upper Arm Tendon, Right <b>4</b> Upper Arm Tendon, Left <b>5</b> Lower Arm and Wrist Tendon, Right <b>6</b> Lower Arm and Wrist Tendon, Left <b>7</b> Hand Tendon, Right <b>8</b> Hand Tendon, Left <b>9</b> Trunk Tendon, Right <b>B</b> Trunk Tendon, Left <b>C</b> Thorax Tendon, Right <b>D</b> Thorax Tendon, Left <b>F</b> Abdomen Tendon, Right <b>G</b> Abdomen Tendon, Left <b>H</b> Perineum Tendon <b>J</b> Hip Tendon, Right <b>K</b> Hip Tendon, Left <b>L</b> Upper Leg Tendon, Right <b>M</b> Upper Leg Tendon, Left <b>N</b> Lower Leg Tendon, Right Achilles tendon <b>P</b> Lower Leg Tendon, Left See <i>N Lower Leg Tendon, Right</i> <b>Q</b> Knee Tendon, Right Patellar tendon <b>R</b> Knee Tendon, Left See <i>Q Knee Tendon, Right</i> <b>S</b> Ankle Tendon, Right <b>T</b> Ankle Tendon, Left <b>V</b> Foot Tendon, Right <b>W</b> Foot Tendon, Left	<b>0</b> Open <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device	<b>Z</b> - No Qualifier

# Bursae and Ligaments 0M2-0MX

## Character Meanings\*

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

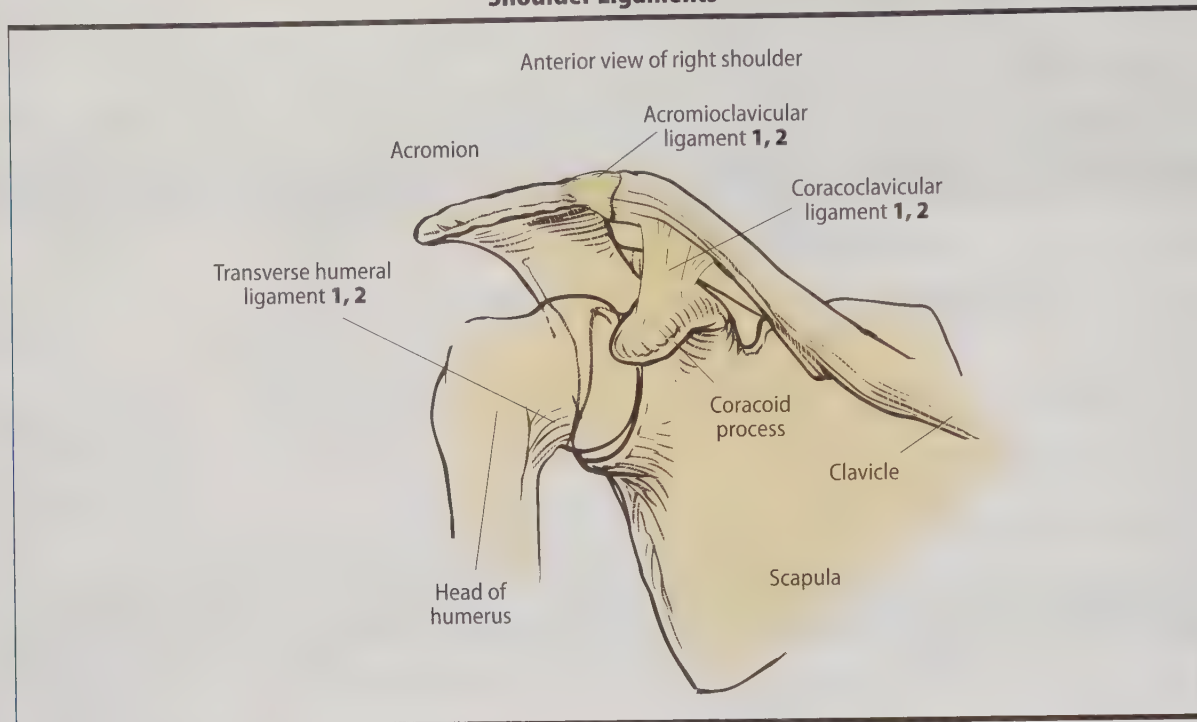
Operation—Character 3	Body Part—Character 4	Approach—Character 5	Device—Character 6	Qualifier—Character 7
2 Change	0 Head and Neck Bursa and Ligament	0 Open	0 Drainage Device	X Diagnostic
5 Destruction	1 Shoulder Bursa and Ligament, Right	3 Percutaneous	7 Autologous Tissue Substitute	Z No Qualifier
8 Division	2 Shoulder Bursa and Ligament, Left	4 Percutaneous Endoscopic	J Synthetic Substitute	
9 Drainage	3 Elbow Bursa and Ligament, Right	X External	K Nonautologous Tissue Substitute	
B Excision	4 Elbow Bursa and Ligament, Left		Y Other Device	
C Extirpation	5 Wrist Bursa and Ligament, Right		Z No Device	
D Extraction	6 Wrist Bursa and Ligament, Left			
H Insertion	7 Hand Bursa and Ligament, Right			
J Inspection	8 Hand Bursa and Ligament, Left			
M Reattachment	9 Upper Extremity Bursa and Ligament, Right			
N Release	B Upper Extremity Bursa and Ligament, Left			
P Removal	C Upper Spine Bursa and Ligament			
Q Repair	D Lower Spine Bursa and Ligament			
R Replacement	F Sternum Bursa and Ligament			
S Reposition	G Rib(s) Bursa and Ligament			
T Resection	H Abdomen Bursa and Ligament, Right			
U Supplement	J Abdomen Bursa and Ligament, Left			
W Revision	K Perineum Bursa and Ligament			
X Transfer	L Hip Bursa and Ligament, Right			
	M Hip Bursa and Ligament, Left			
	N Knee Bursa and Ligament, Right			
	P Knee Bursa and Ligament, Left			
	Q Ankle Bursa and Ligament, Right			
	R Ankle Bursa and Ligament, Left			
	S Foot Bursa and Ligament, Right			
	T Foot Bursa and Ligament, Left			
	V Lower Extremity Bursa and Ligament, Right			
	W Lower Extremity Bursa and Ligament, Left			
	X Upper Bursa and Ligament			
	Y Lower Bursa and Ligament			

\* Includes synovial membrane.

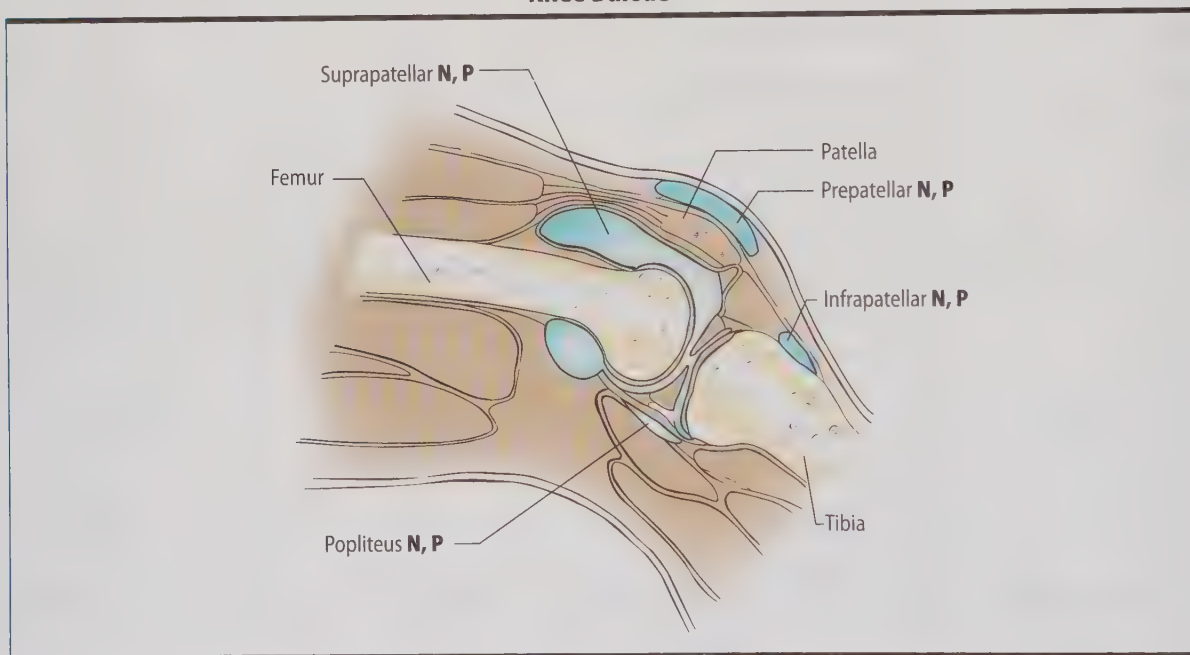
- AHA Coding Clinic for table 0MB**  
2018, 3Q, 17      Excisional debridement of periosteum
- AHA Coding Clinic for table 0MM**  
2013, 3Q, 20      Superior labrum anterior posterior (SLAP) repair and subacromial decompression
- AHA Coding Clinic for table 0MQ**  
2014, 3Q, 9      Interspinous ligamentoplasty
- AHA Coding Clinic for table 0MT**  
2017, 2Q, 21      Arthroscopic anterior cruciate ligament revision using autograft with anterolateral ligament reconstruction
- AHA Coding Clinic for table 0MU**  
2017, 2Q, 21      Arthroscopic anterior cruciate ligament revision using autograft with anterolateral ligament reconstruction



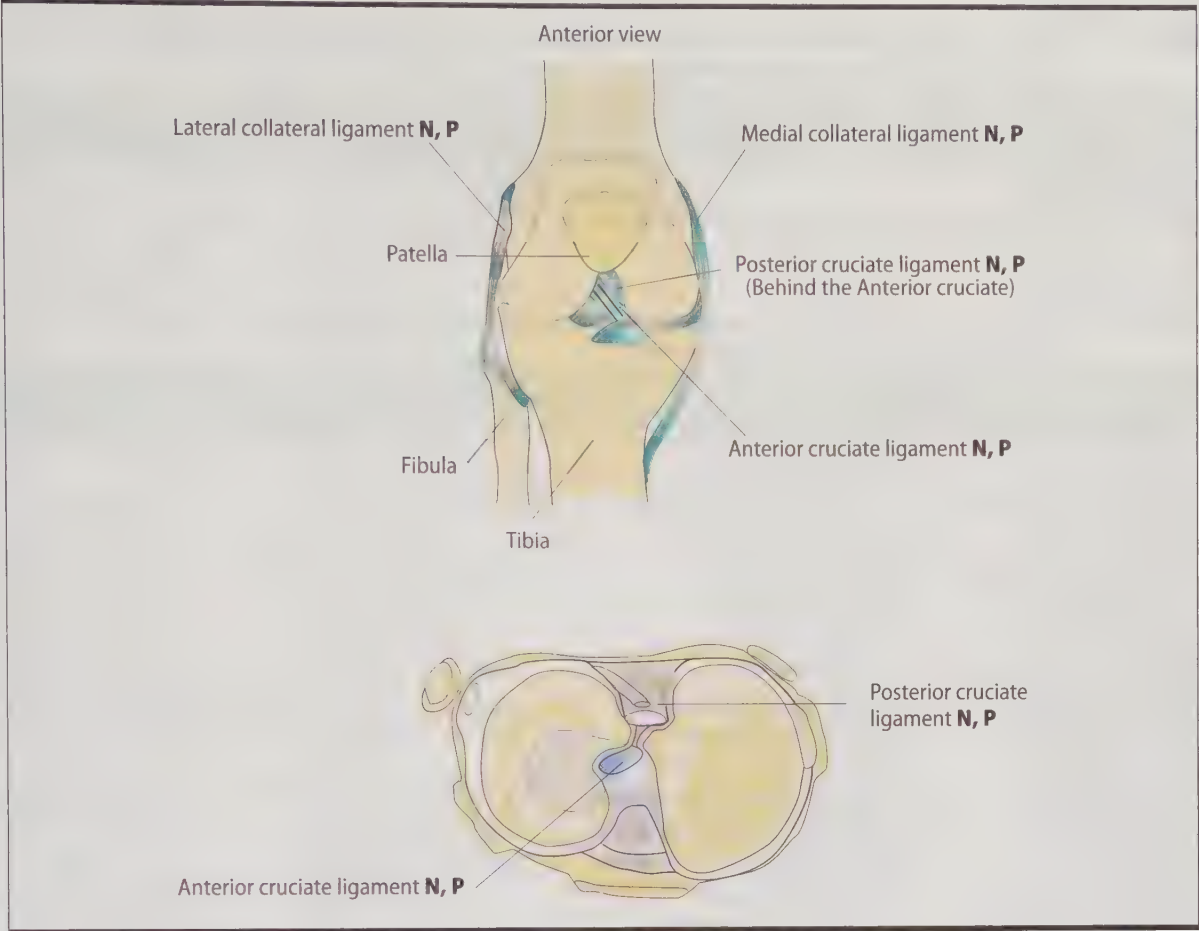
## Shoulder Ligaments



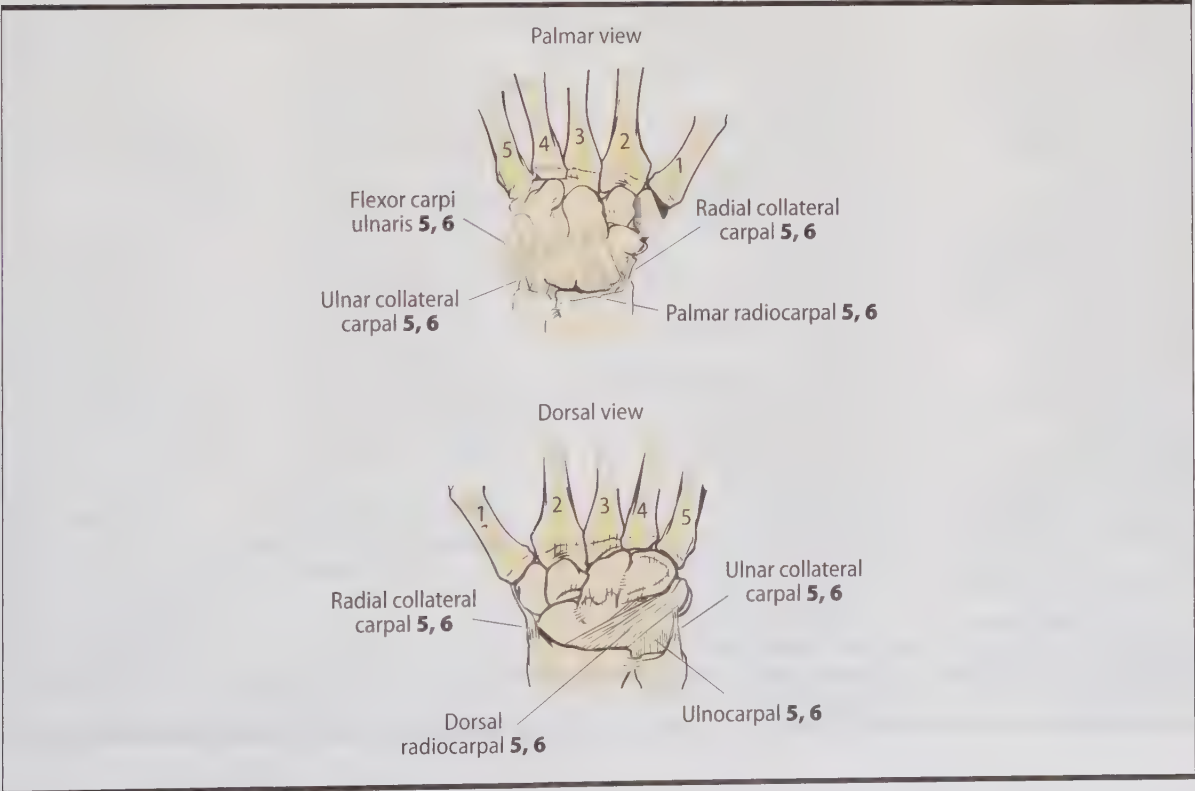
## Knee Bursae



Knee Ligaments



Wrist Ligaments



**0 Medical and Surgical**  
**M Bursae and Ligaments**  
**2 Change**

Definition: Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane

Explanation: All CHANGE procedures are coded using the approach EXTERNAL

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
X Upper Bursa and Ligament	X External	0 Drainage Device	Z No Qualifier
Y Lower Bursa and Ligament		Y Other Device	

Non-OR All body part, approach, device, and qualifier values

**0 Medical and Surgical**  
**M Bursae and Ligaments**  
**5 Destruction**

Definition: Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent

Explanation: None of the body part is physically taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Head and Neck Bursa and Ligament</b> Alar ligament of axis Cervical interspinous ligament Cervical intertransverse ligament Cervical ligamentum flavum Interspinous ligament, cervical Intertransverse ligament, cervical Lateral temporomandibular ligament Ligamentum flavum, cervical Sphenomandibular ligament Stylomandibular ligament Transverse ligament of atlas <b>1 Shoulder Bursa and Ligament, Right</b> Acromioclavicular ligament Coracoacromial ligament Coracoclavicular ligament Coracohumeral ligament Costoclavicular ligament Glenohumeral ligament Interclavicular ligament Sternoclavicular ligament Subacromial bursa Transverse humeral ligament Transverse scapular ligament <b>2 Shoulder Bursa and Ligament, Left</b> <i>See 1 Shoulder Bursa and Ligament, Right</i> <b>3 Elbow Bursa and Ligament, Right</b> Annular ligament Olecranon bursa Radial collateral ligament Ulnar collateral ligament <b>4 Elbow Bursa and Ligament, Left</b> <i>See 3 Elbow Bursa and Ligament, Right</i> <b>5 Wrist Bursa and Ligament, Right</b> Palmar ulnocarpal ligament Radial collateral carpal ligament Radiocarpal ligament Radioulnar ligament Scapholunate ligament Ulnar collateral carpal ligament <b>6 Wrist Bursa and Ligament, Left</b> <i>See 5 Wrist Bursa and Ligament, Right</i> <b>7 Hand Bursa and Ligament, Right</b> Carpometacarpal ligament Intercarpal ligament Interphalangeal ligament Lunotriquetral ligament Metacarpal ligament Metacarpophalangeal ligament Pisohamate ligament Pisometacarpal ligament Scaphotrapezium ligament <b>8 Hand Bursa and Ligament, Left</b> <i>See 7 Hand Bursa and Ligament, Right</i> <b>9 Upper Extremity Bursa and Ligament, Right</b> <b>B Upper Extremity Bursa and Ligament, Left</b> <b>C Upper Spine Bursa and Ligament</b> Interspinous ligament, thoracic Intertransverse ligament, thoracic Ligamentum flavum, thoracic Supraspinous ligament	<b>D Lower Spine Bursa and Ligament</b> Iliolumbar ligament Interspinous ligament, lumbar Intertransverse ligament, lumbar Ligamentum flavum, lumbar Sacrococcygeal ligament Sacroiliac ligament Sacrospinous ligament Sacrotuberous ligament Supraspinous ligament <b>F Sternum Bursa and Ligament</b> Costoxiphoid ligament Sternocostal ligament <b>G Rib(s) Bursa and Ligament</b> Costotransverse ligament <b>H Abdomen Bursa and Ligament, Right</b> <b>J Abdomen Bursa and Ligament, Left</b> <b>K Perineum Bursa and Ligament</b> <b>L Hip Bursa and Ligament, Right</b> Iliofemoral ligament Ischiofemoral ligament Pubofemoral ligament Transverse acetabular ligament Trochanteric bursa <b>M Hip Bursa and Ligament, Left</b> <i>See L Hip Bursa and Ligament, Right</i> <b>N Knee Bursa and Ligament, Right</b> Anterior cruciate ligament (ACL) Lateral collateral ligament (LCL) Ligament of head of fibula Medial collateral ligament (MCL) Patellar ligament Popliteal ligament Posterior cruciate ligament (PCL) Prepatellar bursa <b>P Knee Bursa and Ligament, Left</b> <i>See N Knee Bursa and Ligament, Right</i> <b>Q Ankle Bursa and Ligament, Right</b> Calcaneofibular ligament Deltoid ligament Ligament of the lateral malleolus Talofibular ligament <b>R Ankle Bursa and Ligament, Left</b> <i>See Q Ankle Bursa and Ligament, Right</i> <b>S Foot Bursa and Ligament, Right</b> Calcaneocuboid ligament Cuneonavicular ligament Intermetatarsal ligament Interphalangeal ligament Metatarsal ligament Metatarsophalangeal ligament Subtalar ligament Talocalcaneal ligament Talocalcaneonavicular ligament Tarsometatarsal ligament <b>T Foot Bursa and Ligament, Left</b> <i>See S Foot Bursa and Ligament, Right</i> <b>V Lower Extremity Bursa and Ligament, Right</b> <b>W Lower Extremity Bursa and Ligament, Left</b>	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>Z No Device</b> <b>Z No Qualifier</b>



**0 Medical and Surgical**  
**M Bursae and Ligaments**  
**8 Division**

**Definition:** Cutting into a body part, without draining fluids and/or gases from the body part, in order to separate or transect a body part  
**Explanation:** All or a portion of the body part is separated into two or more portions

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Head and Neck Bursa and Ligament</b> Alar ligament of axis Cervical interspinous ligament Cervical intertransverse ligament Cervical ligamentum flavum Interspinous ligament, cervical Intertransverse ligament, cervical Lateral temporomandibular ligament Ligamentum flavum, cervical Sphenomandibular ligament Stylomandibular ligament Transverse ligament of atlas <b>1 Shoulder Bursa and Ligament, Right</b> Acromioclavicular ligament Coracoacromial ligament Coracoclavicular ligament Coracohumeral ligament Costoclavicular ligament Glenohumeral ligament Interclavicular ligament Sternoclavicular ligament Subacromial bursa Transverse humeral ligament Transverse scapular ligament <b>2 Shoulder Bursa and Ligament, Left</b> <i>See 1 Shoulder Bursa and Ligament, Right</i> <b>3 Elbow Bursa and Ligament, Right</b> Annular ligament Olecranon bursa Radial collateral ligament Ulnar collateral ligament <b>4 Elbow Bursa and Ligament, Left</b> <i>See 3 Elbow Bursa and Ligament, Right</i> <b>5 Wrist Bursa and Ligament, Right</b> Palmar ulnocarpal ligament Radial collateral carpal ligament Radiocarpal ligament Radioulnar ligament Scapholunate ligament Ulnar collateral carpal ligament <b>6 Wrist Bursa and Ligament, Left</b> <i>See 5 Wrist Bursa and Ligament, Right</i> <b>7 Hand Bursa and Ligament, Right</b> Carpometacarpal ligament Intercarpal ligament Interphalangeal ligament Lunotriquetral ligament Metacarpal ligament Metacarpophalangeal ligament Pisohamate ligament Pisometacarpal ligament Scaphotrapezium ligament <b>8 Hand Bursa and Ligament, Left</b> <i>See 7 Hand Bursa and Ligament, Right</i> <b>9 Upper Extremity Bursa and Ligament, Right</b> <b>B Upper Extremity Bursa and Ligament, Left</b> <b>C Upper Spine Bursa and Ligament</b> Interspinous ligament, thoracic Intertransverse ligament, thoracic Ligamentum flavum, thoracic Supraspinous ligament <b>D Lower Spine Bursa and Ligament</b> Iliolumbar ligament Interspinous ligament, lumbar Intertransverse ligament, lumbar Ligamentum flavum, lumbar Sacrococcygeal ligament Sacroiliac ligament Sacrospinous ligament Sacrotuberous ligament Supraspinous ligament <b>F Sternum Bursa and Ligament</b> Costoxiphoid ligament Sternocostal ligament <b>G Rib(s) Bursa and Ligament</b> Costotransverse ligament <b>H Abdomen Bursa and Ligament, Right</b> <b>J Abdomen Bursa and Ligament, Left</b> <b>K Perineum Bursa and Ligament</b> <b>L Hip Bursa and Ligament, Right</b> Iliofemoral ligament Ischiofemoral ligament Pubofemoral ligament Transverse acetabular ligament Trochanteric bursa <b>M Hip Bursa and Ligament, Left</b> <i>See L Hip Bursa and Ligament, Right</i> <b>N Knee Bursa and Ligament, Right</b> Anterior cruciate ligament (ACL) Lateral collateral ligament (LCL) Ligament of head of fibula Medial collateral ligament (MCL) Patellar ligament Popliteal ligament Posterior cruciate ligament (PCL) Prepatellar bursa <b>P Knee Bursa and Ligament, Left</b> <i>See N Knee Bursa and Ligament, Right</i> <b>Q Ankle Bursa and Ligament, Right</b> Calcaneofibular ligament Deltoid ligament Ligament of the lateral malleolus Talofibular ligament <b>R Ankle Bursa and Ligament, Left</b> <i>See Q Ankle Bursa and Ligament, Right</i> <b>S Foot Bursa and Ligament, Right</b> Calcaneocuboid ligament Cuneonavicular ligament Intercuneiform ligament Interphalangeal ligament Metatarsal ligament Metatarsophalangeal ligament Subtalar ligament Talocalcaneal ligament Talocalcaneonavicular ligament Tarsometatarsal ligament <b>T Foot Bursa and Ligament, Left</b> <i>See S Foot Bursa and Ligament, Right</i> <b>V Lower Extremity Bursa and Ligament, Right</b> <b>W Lower Extremity Bursa and Ligament, Left</b>	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>

**0 Medical and Surgical**  
**M Bursae and Ligaments**  
**9 Drainage**

Definition: Taking or letting out fluids and/or gases from a body part  
 Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
0 Head and Neck Bursa and Ligament Alar ligament of axis Cervical interspinous ligament Cervical intertransverse ligament Cervical ligamentum flavum Interspinous ligament, cervical Intertransverse ligament, cervical Lateral temporomandibular ligament Ligamentum flavum, cervical Sphenomandibular ligament Stylomandibular ligament Transverse ligament of atlas	D Lower Spine Bursa and Ligament Iliolumbar ligament Interspinous ligament, lumbar Intertransverse ligament, lumbar Ligamentum flavum, lumbar Sacroccygeal ligament Sacroiliac ligament Sacrosinous ligament Sacrotuberous ligament Supraspinous ligament	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	0 Drainage Device	Z No Qualifier
	F Sternum Bursa and Ligament Costoxiphoid ligament Sternocostal ligament G Rib(s) Bursa and Ligament Costotransverse ligament H Abdomen Bursa and Ligament, Right J Abdomen Bursa and Ligament, Left K Perineum Bursa and Ligament L Hip Bursa and Ligament, Right Iliofemoral ligament Ischiofemoral ligament Pubofemoral ligament Transverse acetabular ligament Trochanteric bursa			
1 Shoulder Bursa and Ligament, Right Acromioclavicular ligament Coracoacromial ligament Coracoclavicular ligament Coracohumeral ligament Costoclavicular ligament Glenohumeral ligament Interclavicular ligament Sternoclavicular ligament Subacromial bursa Transverse humeral ligament Transverse scapular ligament	M Hip Bursa and Ligament, Left See L Hip Bursa and Ligament, Right N Knee Bursa and Ligament, Right Anterior cruciate ligament (ACL) Lateral collateral ligament (LCL) Ligament of head of fibula Medial collateral ligament (MCL) Patellar ligament Popliteal ligament Posterior cruciate ligament (PCL) Prepatellar bursa			
2 Shoulder Bursa and Ligament, Left See 1 Shoulder Bursa and Ligament, Right	P Knee Bursa and Ligament, Left See N Knee Bursa and Ligament, Right Q Ankle Bursa and Ligament, Right Calcaneofibular ligament Deltoid ligament Ligament of the lateral malleolus Talofibular ligament			
3 Elbow Bursa and Ligament, Right Annular ligament Olecranon bursa Radial collateral ligament Ulnar collateral ligament	R Ankle Bursa and Ligament, Left See Q Ankle Bursa and Ligament, Right S Foot Bursa and Ligament, Right Calcaneocuboid ligament Cuneonavicular ligament Intercuneiform ligament Interphalangeal ligament Metatarsal ligament Metatarsophalangeal ligament Subtalar ligament Taloalcalcanal ligament Taloalcalcanonavicular ligament Tarsometatarsal ligament			
4 Elbow Bursa and Ligament, Left See 3 Elbow Bursa and Ligament, Right	T Foot Bursa and Ligament, Left See S Foot Bursa and Ligament, Right V Lower Extremity Bursa and Ligament, Right W Lower Extremity Bursa and Ligament, Left			
5 Wrist Bursa and Ligament, Right Palmar ulnocarpal ligament Radial collateral carpal ligament Radiocarpal ligament Radioulnar ligament Scapholunate ligament Ulnar collateral carpal ligament				
6 Wrist Bursa and Ligament, Left See 5 Wrist Bursa and Ligament, Right				
7 Hand Bursa and Ligament, Right Carpometacarpal ligament Intercarpal ligament Interphalangeal ligament Lunotriquetral ligament Metacarpal ligament Metacarpophalangeal ligament Pisohamate ligament Pisometacarpal ligament Scaphotrapezium ligament				
8 Hand Bursa and Ligament, Left See 7 Hand Bursa and Ligament, Right				
9 Upper Extremity Bursa and Ligament, Right				
B Upper Extremity Bursa and Ligament, Left				
C Upper Spine Bursa and Ligament Interspinous ligament, thoracic Intertransverse ligament, thoracic Ligamentum flavum, thoracic Supraspinous ligament				

Non-OR 0M9[0,1,2,3,4,5,6,7,8,9,B,C,D,F,G,H,J,K,L,M,N,P,Q,R,S,T,V,W]30Z

Non-OR 0M9[1,2,3,4,7,8,9,B,C,D,F,G,H,J,K,L,M,V,W]40Z

0M9 Continued on next page



Medical and Surgical				0M9 Continued					
Bursae and Ligaments									
Drainage				Definition: Taking or letting out fluids and/or gases from a body part					
				Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies					
Body Part Character 4		Approach Character 5		Device Character 6		Qualifier Character 7			
0	Head and Neck Bursa and Ligament	D	Lower Spine Bursa and Ligament	0	Open	Z	No Device	X	Diagnostic
	Alar ligament of axis		Iliolumbar ligament	3	Percutaneous			Z	No Qualifier
	Cervical interspinous ligament		Interspinous ligament, lumbar	4	Percutaneous Endoscopic				
	Cervical intertransverse ligament		Intertransverse ligament, lumbar						
	Cervical ligamentum flavum		Ligamentum flavum, lumbar						
	Interspinous ligament, cervical		Sacroccygeal ligament						
	Intertransverse ligament, cervical		Sacroiliac ligament						
	Lateral temporomandibular ligament		Sacrospinous ligament						
	Ligamentum flavum, cervical		Sacrotuberous ligament						
	Sphenomandibular ligament	F	Sternum Bursa and Ligament						
	Stylomandibular ligament		Costoxiphoid ligament						
	Transverse ligament of atlas		Sternocostal ligament						
1	Shoulder Bursa and Ligament, Right	G	Rib(s) Bursa and Ligament						
	Acromioclavicular ligament		Costotransverse ligament						
	Coracoacromial ligament	H	Abdomen Bursa and Ligament, Right						
	Coracoclavicular ligament	J	Abdomen Bursa and Ligament, Left						
	Coracohumeral ligament	K	Perineum Bursa and Ligament						
	Costoclavicular ligament	L	Hip Bursa and Ligament, Right						
	Glenohumeral ligament		Iliofemoral ligament						
	Interclavicular ligament		Ischiofemoral ligament						
	Sternoclavicular ligament		Pubofemoral ligament						
	Subacromial bursa		Transverse acetabular ligament						
	Transverse humeral ligament		Trochanteric bursa						
	Transverse scapular ligament	M	Hip Bursa and Ligament, Left						
2	Shoulder Bursa and Ligament, Left		See L Hip Bursa and Ligament, Right						
	See 1 Shoulder Bursa and Ligament, Right	N	Knee Bursa and Ligament, Right						
3	Elbow Bursa and Ligament, Right		Anterior cruciate ligament (ACL)						
	Annular ligament		Lateral collateral ligament (LCL)						
	Olecranon bursa		Ligament of head of fibula						
	Radial collateral ligament		Medial collateral ligament (MCL)						
	Ulnar collateral ligament		Patellar ligament						
4	Elbow Bursa and Ligament, Left		Popliteal ligament						
	See 3 Elbow Bursa and Ligament, Right		Posterior cruciate ligament (PCL)						
5	Wrist Bursa and Ligament, Right		Prepatellar bursa						
	Palmar ulnocarpal ligament	P	Knee Bursa and Ligament, Left						
	Radial collateral carpal ligament		See N Knee Bursa and Ligament, Right						
	Radiocarpal ligament	Q	Ankle Bursa and Ligament, Right						
	Radioulnar ligament		Calcaneofibular ligament						
	Scapholunate ligament		Deltoid ligament						
	Ulnar collateral carpal ligament		Ligament of the lateral malleolus						
6	Wrist Bursa and Ligament, Left		Talofibular ligament						
	See 5 Wrist Bursa and Ligament, Right	R	Ankle Bursa and Ligament, Left						
7	Hand Bursa and Ligament, Right		See Q Ankle Bursa and Ligament, Right						
	Carpometacarpal ligament	S	Foot Bursa and Ligament, Right						
	Intercarpal ligament		Calcaneocuboid ligament						
	Interphalangeal ligament		Cuneonavicular ligament						
	Lunotriquetral ligament		Intercuneiform ligament						
	Metacarpal ligament		Interphalangeal ligament						
	Metacarpophalangeal ligament		Metatarsal ligament						
	Pisohamate ligament		Metatarsophalangeal ligament						
	Pisometacarpal ligament		Subtalar ligament						
	Scaphotrapezium ligament		Talocalcaneal ligament						
8	Hand Bursa and Ligament, Left		Talocalcaneonavicular ligament						
	See 7 Hand Bursa and Ligament, Right		Tarsometatarsal ligament						
9	Upper Extremity Bursa and Ligament, Right	T	Foot Bursa and Ligament, Left						
			See S Foot Bursa and Ligament, Right						
B	Upper Extremity Bursa and Ligament, Left	V	Lower Extremity Bursa and Ligament, Right						
C	Upper Spine Bursa and Ligament	W	Lower Extremity Bursa and Ligament, Left						
	Interspinous ligament, thoracic								
	Intertransverse ligament, thoracic								
	Ligamentum flavum, thoracic								
	Supraspinous ligament								
Non-OR	0M9[0,1,2,3,4,5,6,7,8,C,D,F,G,L,M,N,P,Q,R,S,T][0,3,4]ZX								
Non-OR	0M9[0,1,2,3,4,5,6,7,8,9,B,C,D,F,G,H,J,K,L,M,N,P,Q,R,S,T,V,W]3ZZ								
Non-OR	0M9[0,5,6,7,8,9,B,C,D,F,G,H,J,K,N,P,Q,R,S,T,V,W]4ZZ								



**0 Medical and Surgical**  
**M Bursae and Ligaments**  
**B Excision**

Definition: Cutting out or off, without replacement, a portion of a body part  
 Explanation: The qualifier **DIAGNOSTIC** is used to identify excision procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Head and Neck Bursa and Ligament</b> Alar ligament of axis Cervical interspinous ligament Cervical intertransverse ligament Cervical ligamentum flavum Interspinous ligament, cervical Intertransverse ligament, cervical Lateral temporomandibular ligament Ligamentum flavum, cervical Sphenomandibular ligament Stylohyoid ligament Transverse ligament of atlas <b>1 Shoulder Bursa and Ligament, Right</b> Acromioclavicular ligament Coracoacromial ligament Coracoclavicular ligament Coracohumeral ligament Costoclavicular ligament Glenohumeral ligament Interclavicular ligament Sternoclavicular ligament Subacromial bursa Transverse humeral ligament Transverse scapular ligament <b>2 Shoulder Bursa and Ligament, Left</b> <i>See 1 Shoulder Bursa and Ligament, Right</i> <b>3 Elbow Bursa and Ligament, Right</b> Annular ligament Olecranon bursa Radial collateral ligament Ulnar collateral ligament <b>4 Elbow Bursa and Ligament, Left</b> <i>See 3 Elbow Bursa and Ligament, Right</i> <b>5 Wrist Bursa and Ligament, Right</b> Palmar ulnocarpal ligament Radial collateral carpal ligament Radiocarpal ligament Radioulnar ligament Scapholunate ligament Ulnar collateral carpal ligament <b>6 Wrist Bursa and Ligament, Left</b> <i>See 5 Wrist Bursa and Ligament, Right</i> <b>7 Hand Bursa and Ligament, Right</b> Carpometacarpal ligament Intercarpal ligament Interphalangeal ligament Lunotriquetral ligament Metacarpal ligament Metacarpophalangeal ligament Pisohamate ligament Pisometacarpal ligament Scaphotrapezium ligament <b>8 Hand Bursa and Ligament, Left</b> <i>See 7 Hand Bursa and Ligament, Right</i> <b>9 Upper Extremity Bursa and Ligament, Right</b> <b>B Upper Extremity Bursa and Ligament, Left</b> <b>C Upper Spine Bursa and Ligament</b> Interspinous ligament, thoracic Intertransverse ligament, thoracic Ligamentum flavum, thoracic Supraspinous ligament	<b>D Lower Spine Bursa and Ligament</b> Iliolumbar ligament Interspinous ligament, lumbar Intertransverse ligament, lumbar Ligamentum flavum, lumbar Sacrococcygeal ligament Sacroiliac ligament Sacrospinous ligament Sacrotuberous ligament Supraspinous ligament <b>F Sternum Bursa and Ligament</b> Costoxiphoid ligament Sternocostal ligament <b>G Rib(s) Bursa and Ligament</b> Costotransverse ligament <b>H Abdomen Bursa and Ligament, Right</b> <b>J Abdomen Bursa and Ligament, Left</b> <b>K Perineum Bursa and Ligament</b> <b>L Hip Bursa and Ligament, Right</b> Iliofemoral ligament Ischiofemoral ligament Pubofemoral ligament Transverse acetabular ligament Trochanteric bursa <b>M Hip Bursa and Ligament, Left</b> <i>See L Hip Bursa and Ligament, Right</i> <b>N Knee Bursa and Ligament, Right</b> Anterior cruciate ligament (ACL) Lateral collateral ligament (LCL) Ligament of head of fibula Medial collateral ligament (MCL) Patellar ligament Popliteal ligament Posterior cruciate ligament (PCL) Prepatellar bursa <b>P Knee Bursa and Ligament, Left</b> <i>See N Knee Bursa and Ligament, Right</i> <b>Q Ankle Bursa and Ligament, Right</b> Calcaneofibular ligament Deltoid ligament Ligament of the lateral malleolus Talofibular ligament <b>R Ankle Bursa and Ligament, Left</b> <i>See Q Ankle Bursa and Ligament, Right</i> <b>S Foot Bursa and Ligament, Right</b> Calcaneocuboid ligament Cuneonavicular ligament Intercuneiform ligament Interphalangeal ligament Metatarsal ligament Metatarsophalangeal ligament Subtalar ligament Talocalcaneal ligament Talocalcaneonavicular ligament Tarsometatarsal ligament <b>T Foot Bursa and Ligament, Left</b> <i>See S Foot Bursa and Ligament, Right</i> <b>V Lower Extremity Bursa and Ligament, Right</b> <b>W Lower Extremity Bursa and Ligament, Left</b>	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b> <b>Z No Device</b>	<b>X Diagnostic</b> <b>Z No Qualifier</b>
<b>Non-OR</b> 0MB[0,1,2,3,4,5,6,7,8,B,C,D,F,G,L,M,N,P,Q,R,S,T][0,3,4]ZX <b>Non-OR</b> 0MB94ZX			

**Medical and Surgical**  
**Bursae and Ligaments**  
**Extirpation**

Definition: Taking or cutting out solid matter from a body part

Explanation: The solid matter may be an abnormal byproduct of a biological function or a foreign body; it may be imbedded in a body part or in the lumen of a tubular body part. The solid matter may or may not have been previously broken into pieces.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Head and Neck Bursa and Ligament</b> Alar ligament of axis Cervical interspinous ligament Cervical intertransverse ligament Cervical ligamentum flavum Interspinous ligament, cervical Intertransverse ligament, cervical Lateral temporomandibular ligament Ligamentum flavum, cervical Sphenomandibular ligament Stylohyoid ligament Transverse ligament of atlas <b>1 Shoulder Bursa and Ligament, Right</b> Acromioclavicular ligament Coracoacromial ligament Coracoclavicular ligament Coracohumeral ligament Costoclavicular ligament Glenohumeral ligament Interclavicular ligament Sternoclavicular ligament Subacromial bursa Transverse humeral ligament Transverse scapular ligament <b>2 Shoulder Bursa and Ligament, Left</b> <i>See 1 Shoulder Bursa and Ligament, Right</i> <b>3 Elbow Bursa and Ligament, Right</b> Annular ligament Olecranon bursa Radial collateral ligament Ulnar collateral ligament <b>4 Elbow Bursa and Ligament, Left</b> <i>See 3 Elbow Bursa and Ligament, Right</i> <b>5 Wrist Bursa and Ligament, Right</b> Palmar ulnocarpal ligament Radial collateral carpal ligament Radiocarpal ligament Radioulnar ligament Scapholunate ligament Ulnar collateral carpal ligament <b>6 Wrist Bursa and Ligament, Left</b> <i>See 5 Wrist Bursa and Ligament, Right</i> <b>7 Hand Bursa and Ligament, Right</b> Carpometacarpal ligament Intercarpal ligament Interphalangeal ligament Lunotriquetral ligament Metacarpal ligament Metacarpophalangeal ligament Pisohamate ligament Pisometacarpal ligament Scaphotrapezium ligament <b>8 Hand Bursa and Ligament, Left</b> <i>See 7 Hand Bursa and Ligament, Right</i> <b>9 Upper Extremity Bursa and Ligament, Right</b> <b>B Upper Extremity Bursa and Ligament, Left</b> <b>C Upper Spine Bursa and Ligament</b> Interspinous ligament, thoracic Intertransverse ligament, thoracic Ligamentum flavum, thoracic Supraspinous ligament	<b>D Lower Spine Bursa and Ligament</b> Iliolumbar ligament Interspinous ligament, lumbar Intertransverse ligament, lumbar Ligamentum flavum, lumbar Sacrococcygeal ligament Sacroiliac ligament Sacrospinous ligament Sacrotuberous ligament Supraspinous ligament <b>F Sternum Bursa and Ligament</b> Costoxiphoid ligament Sternocostal ligament <b>G Rib(s) Bursa and Ligament</b> Costotransverse ligament <b>H Abdomen Bursa and Ligament, Right</b> <b>J Abdomen Bursa and Ligament, Left</b> <b>K Perineum Bursa and Ligament</b> <b>L Hip Bursa and Ligament, Right</b> Iliofemoral ligament Ischiofemoral ligament Pubofemoral ligament Transverse acetabular ligament Trochanteric bursa <b>M Hip Bursa and Ligament, Left</b> <i>See L Hip Bursa and Ligament, Right</i> <b>N Knee Bursa and Ligament, Right</b> Anterior cruciate ligament (ACL) Lateral collateral ligament (LCL) Ligament of head of fibula Medial collateral ligament (MCL) Patellar ligament Popliteal ligament Posterior cruciate ligament (PCL) Prepatellar bursa <b>P Knee Bursa and Ligament, Left</b> <i>See N Knee Bursa and Ligament, Right</i> <b>Q Ankle Bursa and Ligament, Right</b> Calcaneofibular ligament Deltoid ligament Ligament of the lateral malleolus Talofibular ligament <b>R Ankle Bursa and Ligament, Left</b> <i>See Q Ankle Bursa and Ligament, Right</i> <b>S Foot Bursa and Ligament, Right</b> Calcaneocuboid ligament Cuneonavicular ligament Intercuneiform ligament Interphalangeal ligament Metatarsal ligament Metatarsophalangeal ligament Subtalar ligament Talocalcaneal ligament Talocalcaneonavicular ligament Tarsometatarsal ligament <b>T Foot Bursa and Ligament, Left</b> <i>See S Foot Bursa and Ligament, Right</i> <b>V Lower Extremity Bursa and Ligament, Right</b> <b>W Lower Extremity Bursa and Ligament, Left</b>	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b> <b>Z No Device</b>	<b>Z No Qualifier</b>



**0 Medical and Surgical**  
**M Bursae and Ligaments**
**D Extraction**

Definition: Pulling or stripping out or off all or a portion of a body part by the use of force

Explanation: The qualifier DIAGNOSTIC is used to identify extraction procedures that are biopsies

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Head and Neck Bursa and Ligament Alar ligament of axis Cervical interspinous ligament Cervical intertransverse ligament Cervical ligamentum flavum Interspinous ligament, cervical Intertransverse ligament, cervical Lateral temporomandibular ligament Ligamentum flavum, cervical Sphenomandibular ligament Stylomandibular ligament Transverse ligament of atlas	<b>D</b> Lower Spine Bursa and Ligament Iliolumbar ligament Interspinous ligament, lumbar Intertransverse ligament, lumbar Ligamentum flavum, lumbar Sacrococcygeal ligament Sacroiliac ligament Sacrosinuous ligament Sacrotuberous ligament Supraspinous ligament	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier
	<b>F</b> Sternum Bursa and Ligament Costoxiphoid ligament Sternocostal ligament <b>G</b> Rib(s) Bursa and Ligament Costotransverse ligament <b>H</b> Abdomen Bursa and Ligament, Right <b>J</b> Abdomen Bursa and Ligament, Left <b>K</b> Perineum Bursa and Ligament <b>L</b> Hip Bursa and Ligament, Right Iliofemoral ligament Ischiofemoral ligament Pubofemoral ligament Transverse acetabular ligament Trochanteric bursa <b>M</b> Hip Bursa and Ligament, Left <i>See L Hip Bursa and Ligament, Right</i> <b>N</b> Knee Bursa and Ligament, Right Anterior cruciate ligament (ACL) Lateral collateral ligament (LCL) Ligament of head of fibula Medial collateral ligament (MCL) Patellar ligament Popliteal ligament Posterior cruciate ligament (PCL) Prepatellar bursa <b>P</b> Knee Bursa and Ligament, Left <i>See N Knee Bursa and Ligament, Right</i> <b>Q</b> Ankle Bursa and Ligament, Right Calcaneofibular ligament Deltoid ligament Ligament of the lateral malleolus Talofibular ligament <b>R</b> Ankle Bursa and Ligament, Left <i>See Q Ankle Bursa and Ligament, Right</i> <b>S</b> Foot Bursa and Ligament, Right Calcaneocuboid ligament Cuneonavicular ligament Intercuneiform ligament Interphalangeal ligament Metatarsal ligament Metatarsophalangeal ligament Subtalar ligament Taloalcalcanal ligament Taloalcalcanonavicular ligament Tarsometatarsal ligament <b>T</b> Foot Bursa and Ligament, Left <i>See S Foot Bursa and Ligament, Right</i> <b>V</b> Lower Extremity Bursa and Ligament, Right <b>W</b> Lower Extremity Bursa and Ligament, Left			
<b>1</b> Shoulder Bursa and Ligament, Right Acromioclavicular ligament Coracoacromial ligament Coracoclavicular ligament Coracohumeral ligament Costoclavicular ligament Glenohumeral ligament Interclavicular ligament Sternoclavicular ligament Subacromial bursa Transverse humeral ligament Transverse scapular ligament				
<b>2</b> Shoulder Bursa and Ligament, Left <i>See 1 Shoulder Bursa and Ligament, Right</i>				
<b>3</b> Elbow Bursa and Ligament, Right Annular ligament Olecranon bursa Radial collateral ligament Ulnar collateral ligament				
<b>4</b> Elbow Bursa and Ligament, Left <i>See 3 Elbow Bursa and Ligament, Right</i>				
<b>5</b> Wrist Bursa and Ligament, Right Palmar ulnocarpal ligament Radial collateral carpal ligament Radiocarpal ligament Radioulnar ligament Scapholunate ligament Ulnar collateral carpal ligament				
<b>6</b> Wrist Bursa and Ligament, Left <i>See 5 Wrist Bursa and Ligament, Right</i>				
<b>7</b> Hand Bursa and Ligament, Right Carpometacarpal ligament Intercarpal ligament Interphalangeal ligament Lunotriquetral ligament Metacarpal ligament Metacarpophalangeal ligament Pisohamate ligament Pisometacarpal ligament Scaphotrapezium ligament				
<b>8</b> Hand Bursa and Ligament, Left <i>See 7 Hand Bursa and Ligament, Right</i>				
<b>9</b> Upper Extremity Bursa and Ligament, Right				
<b>B</b> Upper Extremity Bursa and Ligament, Left				
<b>C</b> Upper Spine Bursa and Ligament Interspinous ligament, thoracic Intertransverse ligament, thoracic Ligamentum flavum, thoracic Supraspinous ligament				



0

Medical and Surgical

M

Bursae and Ligaments

H

Insertion

Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part

Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
X Upper Bursa and Ligament	0 Open	Y Other Device	Z No Qualifier
Y Lower Bursa and Ligament	3 Percutaneous		
	4 Percutaneous Endoscopic		
Non-OR 0MH[X,Y][3,4]YZ			

<div><div>0 Medical and Surgical</div><div>M Bursae and Ligaments</div><div>J Inspection</div></div> <div>Definition: Visually and/or manually exploring a body part</div> <div>Explanation: Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.</div>			
Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
X Upper Bursa and Ligament	0 Open	Z No Device	Z No Qualifier
Y Lower Bursa and Ligament	3 Percutaneous		
	4 Percutaneous Endoscopic		
	X External		
Non-OR 0MJ[X,Y][3,X]ZZ			

**0 Medical and Surgical**  
**M Bursae and Ligaments**  
**M Reattachment**

Definition: Putting back in or on all or a portion of a separated body part to its normal location or other suitable location  
 Explanation: Vascular circulation and nervous pathways may or may not be reestablished

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Head and Neck Bursa and Ligament</b> Alar ligament of axis Cervical interspinous ligament Cervical intertransverse ligament Cervical ligamentum flavum Interspinous ligament, cervical Intertransverse ligament, cervical Lateral temporomandibular ligament Ligamentum flavum, cervical Sphenomandibular ligament Stylomandibular ligament Transverse ligament of atlas <b>1 Shoulder Bursa and Ligament, Right</b> Acromioclavicular ligament Coracoacromial ligament Coracoclavicular ligament Coracohumeral ligament Costoclavicular ligament Glenohumeral ligament Interclavicular ligament Sternoclavicular ligament Subacromial bursa Transverse humeral ligament Transverse scapular ligament <b>2 Shoulder Bursa and Ligament, Left</b> <i>See 1 Shoulder Bursa and Ligament, Right</i> <b>3 Elbow Bursa and Ligament, Right</b> Annular ligament Olecranon bursa Radial collateral ligament Ulnar collateral ligament <b>4 Elbow Bursa and Ligament, Left</b> <i>See 3 Elbow Bursa and Ligament, Right</i> <b>5 Wrist Bursa and Ligament, Right</b> Palmar ulnocarpal ligament Radial collateral carpal ligament Radiocarpal ligament Radioulnar ligament Scapholunate ligament Ulnar collateral carpal ligament <b>6 Wrist Bursa and Ligament, Left</b> <i>See 5 Wrist Bursa and Ligament, Right</i> <b>7 Hand Bursa and Ligament, Right</b> Carpometacarpal ligament Intercarpal ligament Interphalangeal ligament Lunotriquetral ligament Metacarpal ligament Metacarpophalangeal ligament Pisohamate ligament Pisometacarpal ligament Scaphotrapezium ligament <b>8 Hand Bursa and Ligament, Left</b> <i>See 7 Hand Bursa and Ligament, Right</i> <b>9 Upper Extremity Bursa and Ligament, Right</b> <b>B Upper Extremity Bursa and Ligament, Left</b> <b>C Upper Spine Bursa and Ligament</b> Interspinous ligament, thoracic Intertransverse ligament, thoracic Ligamentum flavum, thoracic Supraspinous ligament	<b>D Lower Spine Bursa and Ligament</b> Iliolumbar ligament Interspinous ligament, lumbar Intertransverse ligament, lumbar Ligamentum flavum, lumbar Sacrococcygeal ligament Sacroiliac ligament Sacrospinous ligament Sacrotuberous ligament Supraspinous ligament <b>F Sternum Bursa and Ligament</b> Costoxiphoid ligament Sternocostal ligament <b>G Rib(s) Bursa and Ligament</b> Costotransverse ligament <b>H Abdomen Bursa and Ligament, Right</b> <b>J Abdomen Bursa and Ligament, Left</b> <b>K Perineum Bursa and Ligament</b> <b>L Hip Bursa and Ligament, Right</b> Iliofemoral ligament Ischiofemoral ligament Pubofemoral ligament Transverse acetabular ligament Trochanteric bursa <b>M Hip Bursa and Ligament, Left</b> <i>See L Hip Bursa and Ligament, Right</i> <b>N Knee Bursa and Ligament, Right</b> Anterior cruciate ligament (ACL) Lateral collateral ligament (LCL) Ligament of head of fibula Medial collateral ligament (MCL) Patellar ligament Popliteal ligament Posterior cruciate ligament (PCL) Prepatellar bursa <b>P Knee Bursa and Ligament, Left</b> <i>See N Knee Bursa and Ligament, Right</i> <b>Q Ankle Bursa and Ligament, Right</b> Calcaneofibular ligament Deltoid ligament Ligament of the lateral malleolus Talofibular ligament <b>R Ankle Bursa and Ligament, Left</b> <i>See Q Ankle Bursa and Ligament, Right</i> <b>S Foot Bursa and Ligament, Right</b> Calcaneocuboid ligament Cuneonavicular ligament Intermetatarsal ligament Interphalangeal ligament Metatarsal ligament Metatarsophalangeal ligament Subtalar ligament Talocalcaneal ligament Talocalcaneonavicular ligament Tarsometatarsal ligament <b>T Foot Bursa and Ligament, Left</b> <i>See S Foot Bursa and Ligament, Right</i> <b>V Lower Extremity Bursa and Ligament, Right</b> <b>W Lower Extremity Bursa and Ligament, Left</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>

**Medical and Surgical**  
**Bursae and Ligaments**  
**Release**

**Definition:** Freeing a body part from an abnormal physical constraint by cutting or by the use of force  
**Explanation:** Some of the restraining tissue may be taken out but none of the body part is taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Head and Neck Bursa and Ligament</b> Alar ligament of axis Cervical interspinous ligament Cervical intertransverse ligament Cervical ligamentum flavum Interspinous ligament, cervical Intertransverse ligament, cervical Lateral temporomandibular ligament Ligamentum flavum, cervical Sphenomandibular ligament Stylomandibular ligament Transverse ligament of atlas <b>1 Shoulder Bursa and Ligament, Right</b> Acromioclavicular ligament Coracoacromial ligament Coracoclavicular ligament Coracohumeral ligament Costoclavicular ligament Glenohumeral ligament Interclavicular ligament Sternoclavicular ligament Subacromial bursa Transverse humeral ligament Transverse scapular ligament <b>2 Shoulder Bursa and Ligament, Left</b> <i>See 1 Shoulder Bursa and Ligament, Right</i> <b>3 Elbow Bursa and Ligament, Right</b> Annular ligament Olecranon bursa Radial collateral ligament Ulnar collateral ligament <b>4 Elbow Bursa and Ligament, Left</b> <i>See 3 Elbow Bursa and Ligament, Right</i> <b>5 Wrist Bursa and Ligament, Right</b> Palmar ulnocarpal ligament Radial collateral carpal ligament Radiocarpal ligament Radioulnar ligament Scapholunate ligament Ulnar collateral carpal ligament <b>6 Wrist Bursa and Ligament, Left</b> <i>See 5 Wrist Bursa and Ligament, Right</i> <b>7 Hand Bursa and Ligament, Right</b> Carpometacarpal ligament Intercarpal ligament Interphalangeal ligament Lunotriquetral ligament Metacarpal ligament Metacarpophalangeal ligament Pisohamate ligament Pisometacarpal ligament Scaphotrapezium ligament <b>8 Hand Bursa and Ligament, Left</b> <i>See 7 Hand Bursa and Ligament, Right</i> <b>9 Upper Extremity Bursa and Ligament, Right</b> <b>B Upper Extremity Bursa and Ligament, Left</b> <b>C Upper Spine Bursa and Ligament</b> Interspinous ligament, thoracic Intertransverse ligament, thoracic Ligamentum flavum, thoracic Supraspinous ligament <b>D Lower Spine Bursa and Ligament</b> Iliolumbar ligament Interspinous ligament, lumbar Intertransverse ligament, lumbar Ligamentum flavum, lumbar Sacrococcygeal ligament Sacroiliac ligament Sacrospinous ligament Sacrotuberous ligament Supraspinous ligament <b>F Sternum Bursa and Ligament</b> Costoxiphoid ligament Sternocostal ligament <b>G Rib(s) Bursa and Ligament</b> Costotransverse ligament <b>H Abdomen Bursa and Ligament, Right</b> <b>J Abdomen Bursa and Ligament, Left</b> <b>K Perineum Bursa and Ligament</b> <b>L Hip Bursa and Ligament, Right</b> Iliofemoral ligament Ischiofemoral ligament Pubofemoral ligament Transverse acetabular ligament Trochanteric bursa <b>M Hip Bursa and Ligament, Left</b> <i>See L Hip Bursa and Ligament, Right</i> <b>N Knee Bursa and Ligament, Right</b> Anterior cruciate ligament (ACL) Lateral collateral ligament (LCL) Ligament of head of fibula Medial collateral ligament (MCL) Patellar ligament Popliteal ligament Posterior cruciate ligament (PCL) Prepatellar bursa <b>P Knee Bursa and Ligament, Left</b> <i>See N Knee Bursa and Ligament, Right</i> <b>Q Ankle Bursa and Ligament, Right</b> Calcaneofibular ligament Deltoid ligament Ligament of the lateral malleolus Talofibular ligament <b>R Ankle Bursa and Ligament, Left</b> <i>See Q Ankle Bursa and Ligament, Right</i> <b>S Foot Bursa and Ligament, Right</b> Calcaneocuboid ligament Cuneonavicular ligament Intercuneiform ligament Interphalangeal ligament Metatarsal ligament Metatarsophalangeal ligament Subtalar ligament Talocalcaneal ligament Talocalcaneonavicular ligament Tarsometatarsal ligament <b>T Foot Bursa and Ligament, Left</b> <i>See S Foot Bursa and Ligament, Right</i> <b>V Lower Extremity Bursa and Ligament, Right</b> <b>W Lower Extremity Bursa and Ligament, Left</b>	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b> <b>X External</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>

**Non-OR** 0MN[0,1,2,3,4,5,6,7,8,9,B,C,D,F,G,H,I,K,L,M,N,P,Q,R,S,T,V,W]XZZ



**0 Medical and Surgical**  
**M Bursae and Ligaments**  
**P Removal**

Definition: Taking out or off a device from a body part

Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out a device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>X</b> Upper Bursa and Ligament <b>Y</b> Lower Bursa and Ligament	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>0</b> Drainage Device <b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>X</b> Upper Bursa and Ligament <b>Y</b> Lower Bursa and Ligament	<b>X</b> External	<b>0</b> Drainage Device	<b>Z</b> No Qualifier

Non-OR 0MP[X,Y]30Z

Non-OR 0MP[X,Y][3,4]YZ

Non-OR 0MP[X,Y]X0Z

0 Medical and Surgical  
M Bursae and Ligaments  
Q Repair

Definition: Restoring, to the extent possible, a body part to its normal anatomic structure and function  
Explanation: Used only when the method to accomplish the repair is not one of the other root operations

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
0 Head and Neck Bursa and Ligament	D Lower Spine Bursa and Ligament	0 Open	Z No Device	Z No Qualifier
Alar ligament of axis	Iliolumbar ligament	3 Percutaneous		
Cervical interspinous ligament	Interspinous ligament, lumbar	4 Percutaneous Endoscopic		
Cervical intertransverse ligament	Intertransverse ligament, lumbar			
Cervical ligamentum flavum	Ligamentum flavum, lumbar			
Interspinous ligament, cervical	Sacroccygeal ligament			
Intertransverse ligament, cervical	Sacroiliac ligament			
Lateral temporomandibular ligament	Sacrospinous ligament			
Ligamentum flavum, cervical	Sacrotuberous ligament			
Sphenomandibular ligament	Supraspinous ligament			
Stylomandibular ligament	F Sternum Bursa and Ligament			
Transverse ligament of atlas	Costoxiphoid ligament			
1 Shoulder Bursa and Ligament, Right	Sternocostal ligament			
Acromioclavicular ligament	G Rib(s) Bursa and Ligament			
Coracoacromial ligament	Costotransverse ligament			
Coracoclavicular ligament	H Abdomen Bursa and Ligament, Right			
Coracohumeral ligament	J Abdomen Bursa and Ligament, Left			
Costoclavicular ligament	K Perineum Bursa and Ligament			
Glenohumeral ligament	L Hip Bursa and Ligament, Right			
Interclavicular ligament	Iliofemoral ligament			
Sternoclavicular ligament	Ischiofemoral ligament			
Subacromial bursa	Pubofemoral ligament			
Transverse humeral ligament	Transverse acetabular ligament			
Transverse scapular ligament	Trochanteric bursa			
2 Shoulder Bursa and Ligament, Left	M Hip Bursa and Ligament, Left			
See 1 Shoulder Bursa and Ligament, Right	See L Hip Bursa and Ligament, Right			
3 Elbow Bursa and Ligament, Right	N Knee Bursa and Ligament, Right			
Annular ligament	Anterior cruciate ligament (ACL)			
Olecranon bursa	Lateral collateral ligament (LCL)			
Radial collateral ligament	Ligament of head of fibula			
Ulnar collateral ligament	Medial collateral ligament (MCL)			
4 Elbow Bursa and Ligament, Left	Patellar ligament			
See 3 Elbow Bursa and Ligament, Right	Popliteal ligament			
5 Wrist Bursa and Ligament, Right	Posterior cruciate ligament (PCL)			
Palmar ulnocarpal ligament	Prepatellar bursa			
Radial collateral carpal ligament	P Knee Bursa and Ligament, Left			
Radiocarpal ligament	See N Knee Bursa and Ligament, Right			
Radioulnar ligament	Q Ankle Bursa and Ligament, Right			
Scapholunate ligament	Calcaneofibular ligament			
Ulnar collateral carpal ligament	Deltoid ligament			
6 Wrist Bursa and Ligament, Left	Ligament of the lateral malleolus			
See 5 Wrist Bursa and Ligament, Right	Talofibular ligament			
7 Hand Bursa and Ligament, Right	R Ankle Bursa and Ligament, Left			
Carpometacarpal ligament	See Q Ankle Bursa and Ligament, Right			
Intercarpal ligament	S Foot Bursa and Ligament, Right			
Interphalangeal ligament	Calcaneocuboid ligament			
Lunotriquetral ligament	Cuneonavicular ligament			
Metacarpal ligament	Intercuneiform ligament			
Metacarpophalangeal ligament	Interphalangeal ligament			
Pisohamate ligament	Metatarsal ligament			
Pisometacarpal ligament	Metatarsophalangeal ligament			
Scaphotrapezium ligament	Subtalar ligament			
8 Hand Bursa and Ligament, Left	Talocalcaneal ligament			
See 7 Hand Bursa and Ligament, Right	Talocalcaneonavicular ligament			
9 Upper Extremity Bursa and Ligament, Right	Tarsometatarsal ligament			
B Upper Extremity Bursa and Ligament, Left	T Foot Bursa and Ligament, Left			
C Upper Spine Bursa and Ligament	See S Foot Bursa and Ligament, Right			
Interspinous ligament, thoracic	V Lower Extremity Bursa and Ligament, Right			
Intertransverse ligament, thoracic	W Lower Extremity Bursa and Ligament, Left			
Ligamentum flavum, thoracic				
Supraspinous ligament				

**0 Medical and Surgical**  
**M Bursae and Ligaments**  
**R Replacement**

Definition: Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part  
 Explanation: The body part may have been taken out or replaced, or may be taken out, physically eradicated, or rendered nonfunctional during the REPLACEMENT procedure. A REMOVAL procedure is coded for taking out the device used in a previous replacement procedure.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Head and Neck Bursa and Ligament Alar ligament of axis Cervical interspinous ligament Cervical intertransverse ligament Cervical ligamentum flavum Interspinous ligament, cervical Intertransverse ligament, cervical Lateral temporomandibular ligament Ligamentum flavum, cervical Sphenomandibular ligament Stylomandibular ligament Transverse ligament of atlas <b>1</b> Shoulder Bursa and Ligament, Right Acromioclavicular ligament Coracoacromial ligament Coracoclavicular ligament Coracohumeral ligament Costoclavicular ligament Glenohumeral ligament Interclavicular ligament Sternoclavicular ligament Subacromial bursa Transverse humeral ligament Transverse scapular ligament <b>2</b> Shoulder Bursa and Ligament, Left <i>See 1 Shoulder Bursa and Ligament, Right</i> <b>3</b> Elbow Bursa and Ligament, Right Annular ligament Olecranon bursa Radial collateral ligament Ulnar collateral ligament <b>4</b> Elbow Bursa and Ligament, Left <i>See 3 Elbow Bursa and Ligament, Right</i> <b>5</b> Wrist Bursa and Ligament, Right Palmar ulnocarpal ligament Radial collateral carpal ligament Radiocarpal ligament Radioulnar ligament Scapholunate ligament Ulnar collateral carpal ligament <b>6</b> Wrist Bursa and Ligament, Left <i>See 5 Wrist Bursa and Ligament, Right</i> <b>7</b> Hand Bursa and Ligament, Right Carpometacarpal ligament Intercarpal ligament Interphalangeal ligament Lunotriquetral ligament Metacarpal ligament Metacarpophalangeal ligament Pisohamate ligament Pisometacarpal ligament Scaphotrapezium ligament <b>8</b> Hand Bursa and Ligament, Left <i>See 7 Hand Bursa and Ligament, Right</i> <b>9</b> Upper Extremity Bursa and Ligament, Right <b>B</b> Upper Extremity Bursa and Ligament, Left <b>C</b> Upper Spine Bursa and Ligament Interspinous ligament, thoracic Intertransverse ligament, thoracic Ligamentum flavum, thoracic Supraspinous ligament	<b>D</b> Lower Spine Bursa and Ligament Iliolumbar ligament Interspinous ligament, lumbar Intertransverse ligament, lumbar Ligamentum flavum, lumbar Sacrococcygeal ligament Sacroiliac ligament Sacrospinous ligament Sacrotuberous ligament Supraspinous ligament <b>F</b> Sternum Bursa and Ligament Costoxiphoid ligament Sternocostal ligament <b>G</b> Rib(s) Bursa and Ligament Costotransverse ligament <b>H</b> Abdomen Bursa and Ligament, Right <b>J</b> Abdomen Bursa and Ligament, Left <b>K</b> Perineum Bursa and Ligament <b>L</b> Hip Bursa and Ligament, Right Iliofemoral ligament Ischiofemoral ligament Pubofemoral ligament Transverse acetabular ligament Trochanteric bursa <b>M</b> Hip Bursa and Ligament, Left <i>See L Hip Bursa and Ligament, Right</i> <b>N</b> Knee Bursa and Ligament, Right Anterior cruciate ligament (ACL) Lateral collateral ligament (LCL) Ligament of head of fibula Medial collateral ligament (MCL) Patellar ligament Popliteal ligament Posterior cruciate ligament (PCL) Prepatellar bursa <b>P</b> Knee Bursa and Ligament, Left <i>See N Knee Bursa and Ligament, Right</i> <b>Q</b> Ankle Bursa and Ligament, Right Calcaneofibular ligament Deltoid ligament Ligament of the lateral malleolus Talofibular ligament <b>R</b> Ankle Bursa and Ligament, Left <i>See Q Ankle Bursa and Ligament, Right</i> <b>S</b> Foot Bursa and Ligament, Right Calcaneocuboid ligament Cuneonavicular ligament Intercuneiform ligament Interphalangeal ligament Metatarsal ligament Metatarsophalangeal ligament Subtalar ligament Talocalcaneal ligament Talocalcaneonavicular ligament Tarsometatarsal ligament <b>T</b> Foot Bursa and Ligament, Left <i>See S Foot Bursa and Ligament, Right</i> <b>V</b> Lower Extremity Bursa and Ligament, Right <b>W</b> Lower Extremity Bursa and Ligament, Left	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier



**0 Medical and Surgical**  
**M Bursae and Ligaments**  
**S Reposition**

Definition: Moving to its normal location, or other suitable location, all or a portion of a body part

Explanation: The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
0 Head and Neck Bursa and Ligament Alar ligament of axis Cervical interspinous ligament Cervical intertransverse ligament Cervical ligamentum flavum Interspinous ligament, cervical Intertransverse ligament, cervical Lateral temporomandibular ligament Ligamentum flavum, cervical Sphenomandibular ligament Stylomandibular ligament Transverse ligament of atlas	D Lower Spine Bursa and Ligament Iliolumbar ligament Interspinous ligament, lumbar Intertransverse ligament, lumbar Ligamentum flavum, lumbar Sacrococcygeal ligament Sacroiliac ligament Sacrospinous ligament Sacrospinous ligament Sacrospinous ligament Sacrospinous ligament Supraspinous ligament	0 Open 4 Percutaneous Endoscopic	Z No Device	Z No Qualifier
	F Sternum Bursa and Ligament Costoxiphoid ligament Sternocostal ligament			
1 Shoulder Bursa and Ligament, Right Acromioclavicular ligament Coracoacromial ligament Coracoclavicular ligament Coracohumeral ligament Costoclavicular ligament Glenohumeral ligament Interclavicular ligament Sternoclavicular ligament Subacromial bursa Transverse humeral ligament Transverse scapular ligament	G Rib(s) Bursa and Ligament Costotransverse ligament			
	H Abdomen Bursa and Ligament, Right			
2 Shoulder Bursa and Ligament, Left See 1 Shoulder Bursa and Ligament, Right	J Abdomen Bursa and Ligament, Left			
	K Perineum Bursa and Ligament			
3 Elbow Bursa and Ligament, Right Annular ligament Olecranon bursa Radial collateral ligament Ulnar collateral ligament	L Hip Bursa and Ligament, Right Iliofemoral ligament Ischiofemoral ligament Pubofemoral ligament Transverse acetabular ligament Trochanteric bursa			
	M Hip Bursa and Ligament, Left See L Hip Bursa and Ligament, Right			
4 Elbow Bursa and Ligament, Left See 3 Elbow Bursa and Ligament, Right	N Knee Bursa and Ligament, Right Anterior cruciate ligament (ACL) Lateral collateral ligament (LCL) Ligament of head of fibula Medial collateral ligament (MCL) Patellar ligament Popliteal ligament Posterior cruciate ligament (PCL) Prepatellar bursa			
	P Knee Bursa and Ligament, Left See N Knee Bursa and Ligament, Right			
5 Wrist Bursa and Ligament, Right Palmar ulnocarpal ligament Radial collateral carpal ligament Radiocarpal ligament Radioulnar ligament Scapholunate ligament Ulnar collateral carpal ligament	Q Ankle Bursa and Ligament, Right Calcaneofibular ligament Deltoid ligament Ligament of the lateral malleolus Talofibular ligament			
	R Ankle Bursa and Ligament, Left See Q Ankle Bursa and Ligament, Right			
6 Wrist Bursa and Ligament, Left See 5 Wrist Bursa and Ligament, Right	S Foot Bursa and Ligament, Right Calcaneocuboid ligament Cuneonavicular ligament Intercuneiform ligament Interphalangeal ligament Metatarsal ligament Metatarsophalangeal ligament Subtalar ligament Talocalcaneal ligament Talocalcaneonavicular ligament Tarsometatarsal ligament			
	T Foot Bursa and Ligament, Left See S Foot Bursa and Ligament, Right			
7 Hand Bursa and Ligament, Right Carpometacarpal ligament Intercarpal ligament Interphalangeal ligament Lunotriquetral ligament Metacarpal ligament Metacarpophalangeal ligament Pisohamate ligament Pisometacarpal ligament Scaphotrapezium ligament	V Lower Extremity Bursa and Ligament, Right			
	W Lower Extremity Bursa and Ligament, Left			
8 Hand Bursa and Ligament, Left See 7 Hand Bursa and Ligament, Right				
9 Upper Extremity Bursa and Ligament, Right Upper Extremity Bursa and Ligament, Left				
C Upper Spine Bursa and Ligament Interspinous ligament, thoracic Intertransverse ligament, thoracic Ligamentum flavum, thoracic Supraspinous ligament				

**0 Medical and Surgical**  
**M Bursae and Ligaments**

**T Resection** Definition: Cutting out or off, without replacement, all of a body part  
 Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Head and Neck Bursa and Ligament</b> Alar ligament of axis Cervical interspinous ligament Cervical intertransverse ligament Cervical ligamentum flavum Interspinous ligament, cervical Intertransverse ligament, cervical Lateral temporomandibular ligament Ligamentum flavum, cervical Sphenomandibular ligament Stylomandibular ligament Transverse ligament of atlas <b>1 Shoulder Bursa and Ligament, Right</b> Acromioclavicular ligament Coracoacromial ligament Coracoclavicular ligament Coracohumeral ligament Costoclavicular ligament Glenohumeral ligament Interclavicular ligament Sternoclavicular ligament Subacromial bursa Transverse humeral ligament Transverse scapular ligament <b>2 Shoulder Bursa and Ligament, Left</b> <i>See 1 Shoulder Bursa and Ligament, Right</i> <b>3 Elbow Bursa and Ligament, Right</b> Annular ligament Olecranon bursa Radial collateral ligament Ulnar collateral ligament <b>4 Elbow Bursa and Ligament, Left</b> <i>See 3 Elbow Bursa and Ligament, Right</i> <b>5 Wrist Bursa and Ligament, Right</b> Palmar ulnocarpal ligament Radial collateral carpal ligament Radiocarpal ligament Radioulnar ligament Scapholunate ligament Ulnar collateral carpal ligament <b>6 Wrist Bursa and Ligament, Left</b> <i>See 5 Wrist Bursa and Ligament, Right</i> <b>7 Hand Bursa and Ligament, Right</b> Carpometacarpal ligament Intercarpal ligament Interphalangeal ligament Lunotriquetral ligament Metacarpal ligament Metacarpophalangeal ligament Pisohamate ligament Pisometacarpal ligament Scaphotrapezium ligament <b>8 Hand Bursa and Ligament, Left</b> <i>See 7 Hand Bursa and Ligament, Right</i> <b>9 Upper Extremity Bursa and Ligament, Right</b> <b>B Upper Extremity Bursa and Ligament, Left</b> <b>C Upper Spine Bursa and Ligament</b> Interspinous ligament, thoracic Intertransverse ligament, thoracic Ligamentum flavum, thoracic Supraspinous ligament <b>D Lower Spine Bursa and Ligament</b> Iliolumbar ligament Interspinous ligament, lumbar Intertransverse ligament, lumbar Ligamentum flavum, lumbar Sacroccygeal ligament Sacroiliac ligament Sacrospinous ligament Sacrotuberous ligament Supraspinous ligament <b>F Sternum Bursa and Ligament</b> Costoxiphoid ligament Sternocostal ligament <b>G Rib(s) Bursa and Ligament</b> Costotransverse ligament <b>H Abdomen Bursa and Ligament, Right</b> <b>J Abdomen Bursa and Ligament, Left</b> <b>K Perineum Bursa and Ligament</b> <b>L Hip Bursa and Ligament, Right</b> Iliofemoral ligament Ischiofemoral ligament Pubofemoral ligament Transverse acetabular ligament Trochanteric bursa <b>M Hip Bursa and Ligament, Left</b> <i>See L Hip Bursa and Ligament, Right</i> <b>N Knee Bursa and Ligament, Right</b> Anterior cruciate ligament (ACL) Lateral collateral ligament (LCL) Ligament of head of fibula Medial collateral ligament (MCL) Patellar ligament Popliteal ligament Posterior cruciate ligament (PCL) Prepatellar bursa <b>P Knee Bursa and Ligament, Left</b> <i>See N Knee Bursa and Ligament, Right</i> <b>Q Ankle Bursa and Ligament, Right</b> Calcaneofibular ligament Deltoid ligament Ligament of the lateral malleolus Talofibular ligament <b>R Ankle Bursa and Ligament, Left</b> <i>See Q Ankle Bursa and Ligament, Right</i> <b>S Foot Bursa and Ligament, Right</b> Calcaneocuboid ligament Cuneonavicular ligament Intercuneiform ligament Interphalangeal ligament Metatarsal ligament Metatarsophalangeal ligament Subtalar ligament Talocalcaneal ligament Talocalcaneonavicular ligament Tarsometatarsal ligament <b>T Foot Bursa and Ligament, Left</b> <i>See S Foot Bursa and Ligament, Right</i> <b>V Lower Extremity Bursa and Ligament, Right</b> <b>W Lower Extremity Bursa and Ligament, Left</b>	<b>0 Open</b> <b>4 Percutaneous Endoscopic</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>



**0 Medical and Surgical**  
**M Bursae and Ligaments**  
**U Supplement**

Definition: Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part  
 Explanation: The biological material is non-living, or is living and from the same individual. The body part may have been previously replaced, and the SUPPLEMENT procedure is performed to physically reinforce and/or augment the function of the replaced body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Head and Neck Bursa and Ligament</b> Alar ligament of axis Cervical interspinous ligament Cervical intertransverse ligament Cervical ligamentum flavum Interspinous ligament, cervical Intertransverse ligament, cervical Lateral temporomandibular ligament Ligamentum flavum, cervical Sphenomandibular ligament Stylomandibular ligament Transverse ligament of atlas <b>1 Shoulder Bursa and Ligament, Right</b> Acromioclavicular ligament Coracoacromial ligament Coracoclavicular ligament Coracohumeral ligament Costoclavicular ligament Glenohumeral ligament Interclavicular ligament Sternoclavicular ligament Subacromial bursa Transverse humeral ligament Transverse scapular ligament <b>2 Shoulder Bursa and Ligament, Left</b> <i>See 1 Shoulder Bursa and Ligament, Right</i> <b>3 Elbow Bursa and Ligament, Right</b> Annular ligament Olecranon bursa Radial collateral ligament Ulnar collateral ligament <b>4 Elbow Bursa and Ligament, Left</b> <i>See 3 Elbow Bursa and Ligament, Right</i> <b>5 Wrist Bursa and Ligament, Right</b> Palmar ulnocarpal ligament Radial collateral carpal ligament Radiocarpal ligament Radioulnar ligament Scapholunate ligament Ulnar collateral carpal ligament <b>6 Wrist Bursa and Ligament, Left</b> <i>See 5 Wrist Bursa and Ligament, Right</i> <b>7 Hand Bursa and Ligament, Right</b> Carpometacarpal ligament Intercarpal ligament Interphalangeal ligament Lunotriquetral ligament Metacarpal ligament Metacarpophalangeal ligament Pisohamate ligament Pisometacarpal ligament Scaphotrapezium ligament <b>8 Hand Bursa and Ligament, Left</b> <i>See 7 Hand Bursa and Ligament, Right</i> <b>9 Upper Extremity Bursa and Ligament, Right</b> <b>B Upper Extremity Bursa and Ligament, Left</b> <b>C Upper Spine Bursa and Ligament</b> Interspinous ligament, thoracic Intertransverse ligament, thoracic Ligamentum flavum, thoracic Supraspinous ligament	<b>D Lower Spine Bursa and Ligament</b> Iliolumbar ligament Interspinous ligament, lumbar Intertransverse ligament, lumbar Ligamentum flavum, lumbar Sacrococcygeal ligament Sacroiliac ligament Sacrospinous ligament Sacrotuberous ligament Supraspinous ligament <b>F Sternum Bursa and Ligament</b> Costoxiphoid ligament Sternocostal ligament <b>G Rib(s) Bursa and Ligament</b> Costotransverse ligament <b>H Abdomen Bursa and Ligament, Right</b> <b>J Abdomen Bursa and Ligament, Left</b> <b>K Perineum Bursa and Ligament</b> <b>L Hip Bursa and Ligament, Right</b> Iliofemoral ligament Ischiofemoral ligament Pubofemoral ligament Transverse acetabular ligament Trochanteric bursa <b>M Hip Bursa and Ligament, Left</b> <i>See L Hip Bursa and Ligament, Right</i> <b>N Knee Bursa and Ligament, Right</b> Anterior cruciate ligament (ACL) Lateral collateral ligament (LCL) Ligament of head of fibula Medial collateral ligament (MCL) Patellar ligament Popliteal ligament Posterior cruciate ligament (PCL) Prepatellar bursa <b>P Knee Bursa and Ligament, Left</b> <i>See N Knee Bursa and Ligament, Right</i> <b>Q Ankle Bursa and Ligament, Right</b> Calcaneofibular ligament Deltoid ligament Ligament of the lateral malleolus Talofibular ligament <b>R Ankle Bursa and Ligament, Left</b> <i>See Q Ankle Bursa and Ligament, Right</i> <b>S Foot Bursa and Ligament, Right</b> Calcaneocuboid ligament Cuneonavicular ligament Intercuneiform ligament Interphalangeal ligament Metatarsal ligament Metatarsophalangeal ligament Subtalar ligament Talocalcaneal ligament Talocalcaneonavicular ligament Tarsometatarsal ligament <b>T Foot Bursa and Ligament, Left</b> <i>See S Foot Bursa and Ligament, Right</i> <b>V Lower Extremity Bursa and Ligament, Right</b> <b>W Lower Extremity Bursa and Ligament, Left</b>	<b>0 Open</b> <b>4 Percutaneous Endoscopic</b> <b>7 Autologous Tissue Substitute</b> <b>J Synthetic Substitute</b> <b>K Nonautologous Tissue Substitute</b>	<b>Z No Qualifier</b>



**0 Medical and Surgical**  
**M Bursae and Ligaments**  
**W Revision**

Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device

Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
X Upper Bursa and Ligament Y Lower Bursa and Ligament	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	0 Drainage Device 7 Autologous Tissue Substitute J Synthetic Substitute K Nonautologous Tissue Substitute Y Other Device	Z No Qualifier
X Upper Bursa and Ligament Y Lower Bursa and Ligament	X External	0 Drainage Device 7 Autologous Tissue Substitute J Synthetic Substitute K Nonautologous Tissue Substitute	Z No Qualifier
Non-OR 0MW[X,Y][3,4]YZ			
Non-OR 0MW[X,Y]X[0,7,J,K]Z			

**0 Medical and Surgical**  
**M Bursae and Ligaments**  
**X Transfer**

Definition: Moving, without taking out, all or a portion of a body part to another location to take over the function of all or a portion of a body part  
 Explanation: The body part transferred remains connected to its vascular and nervous supply

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Head and Neck Bursa and Ligament</b> Alar ligament of axis Cervical interspinous ligament Cervical intertransverse ligament Cervical ligamentum flavum Interspinous ligament, cervical Intertransverse ligament, cervical Lateral temporomandibular ligament Ligamentum flavum, cervical Sphenomandibular ligament Stylomandibular ligament Transverse ligament of atlas <b>1 Shoulder Bursa and Ligament, Right</b> Acromioclavicular ligament Coracoacromial ligament Coracoclavicular ligament Coracohumeral ligament Costoclavicular ligament Glenohumeral ligament Interclavicular ligament Sternoclavicular ligament Subacromial bursa Transverse humeral ligament Transverse scapular ligament <b>2 Shoulder Bursa and Ligament, Left</b> <i>See 1 Shoulder Bursa and Ligament, Right</i> <b>3 Elbow Bursa and Ligament, Right</b> Annular ligament Olecranon bursa Radial collateral ligament Ulnar collateral ligament <b>4 Elbow Bursa and Ligament, Left</b> <i>See 3 Elbow Bursa and Ligament, Right</i> <b>5 Wrist Bursa and Ligament, Right</b> Palmar ulnocarpal ligament Radial collateral carpal ligament Radiocarpal ligament Radioulnar ligament Scapholunate ligament Ulnar collateral carpal ligament <b>6 Wrist Bursa and Ligament, Left</b> <i>See 5 Wrist Bursa and Ligament, Right</i> <b>7 Hand Bursa and Ligament, Right</b> Carpometacarpal ligament Intercarpal ligament Interphalangeal ligament Lunotriquetral ligament Metacarpal ligament Metacarpophalangeal ligament Pisohamate ligament Pisometacarpal ligament Scaphotrapezium ligament <b>8 Hand Bursa and Ligament, Left</b> <i>See 7 Hand Bursa and Ligament, Right</i> <b>9 Upper Extremity Bursa and Ligament, Right</b> <b>B Upper Extremity Bursa and Ligament, Left</b> <b>C Upper Spine Bursa and Ligament</b> Interspinous ligament, thoracic Intertransverse ligament, thoracic Ligamentum flavum, thoracic Supraspinous ligament <b>D Lower Spine Bursa and Ligament</b> Iliolumbar ligament Interspinous ligament, lumbar Intertransverse ligament, lumbar Ligamentum flavum, lumbar Sacrococcygeal ligament Sacroiliac ligament Sacrospinous ligament Sacrotuberous ligament Supraspinous ligament <b>F Sternum Bursa and Ligament</b> Costoxiphoid ligament Sternocostal ligament <b>G Rib(s) Bursa and Ligament</b> Costotransverse ligament <b>H Abdomen Bursa and Ligament, Right</b> <b>J Abdomen Bursa and Ligament, Left</b> <b>K Perineum Bursa and Ligament</b> <b>L Hip Bursa and Ligament, Right</b> Iliofemoral ligament Ischiofemoral ligament Pubofemoral ligament Transverse acetabular ligament Trochanteric bursa <b>M Hip Bursa and Ligament, Left</b> <i>See L Hip Bursa and Ligament, Right</i> <b>N Knee Bursa and Ligament, Right</b> Anterior cruciate ligament (ACL) Lateral collateral ligament (LCL) Ligament of head of fibula Medial collateral ligament (MCL) Patellar ligament Popliteal ligament Posterior cruciate ligament (PCL) Prepatellar bursa <b>P Knee Bursa and Ligament, Left</b> <i>See N Knee Bursa and Ligament, Right</i> <b>Q Ankle Bursa and Ligament, Right</b> Calcaneofibular ligament Deltoid ligament Ligament of the lateral malleolus Talofibular ligament <b>R Ankle Bursa and Ligament, Left</b> <i>See Q Ankle Bursa and Ligament, Right</i> <b>S Foot Bursa and Ligament, Right</b> Calcaneocuboid ligament Cuneonavicular ligament Intercuneiform ligament Interphalangeal ligament Metatarsal ligament Metatarsophalangeal ligament Subtalar ligament Talocalcaneal ligament Talocalcaneonavicular ligament Tarsometatarsal ligament <b>T Foot Bursa and Ligament, Left</b> <i>See S Foot Bursa and Ligament, Right</i> <b>V Lower Extremity Bursa and Ligament, Right</b> <b>W Lower Extremity Bursa and Ligament, Left</b>	<b>0 Open</b> <b>4 Percutaneous Endoscopic</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>





# Head and Facial Bones 0N2-0NW

## Character Meanings

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Operation-Character 3	Body Part-Character 4	Approach-Character 5	Device-Character 6	Qualifier-Character 7
2 Change	0 Skull	0 Open	0 Drainage Device	X Diagnostic
5 Destruction	1 Frontal Bone	3 Percutaneous	4 Internal Fixation Device	Z No Qualifier
8 Division	3 Parietal Bone, Right	4 Percutaneous Endoscopic	5 External Fixation Device	
9 Drainage	4 Parietal Bone, Left	X External	7 Autologous Tissue Substitute	
B Excision	5 Temporal Bone, Right		J Synthetic Substitute	
C Extirpation	6 Temporal Bone, Left		K Nonautologous Tissue Substitute	
D Extraction	7 Occipital Bone		M Bone Growth Stimulator	
H Insertion	B Nasal Bone		N Neurostimulator Generator	
J Inspection	C Sphenoid Bone		S Hearing Device	
N Release	F Ethmoid Bone, Right		Y Other Device	
P Removal	G Ethmoid Bone, Left		Z No Device	
Q Repair	H Lacrimal Bone, Right			
R Replacement	J Lacrimal Bone, Left			
S Reposition	K Palatine Bone, Right			
T Resection	L Palatine Bone, Left			
U Supplement	M Zygomatic Bone, Right			
W Revision	N Zygomatic Bone, Left			
	P Orbit, Right			
	Q Orbit, Left			
	R Maxilla			
	T Mandible, Right			
	V Mandible, Left			
	W Facial Bone			
	X Hyoid Bone			

### AHA Coding Clinic for table 0NB

2017, 1Q, 20 Preparatory nasal adhesion repair before definitive cleft palate repair  
 2015, 3Q, 3-8 Excisional and nonexcisional debridement  
 2015, 2Q, 12 Orbital exenteration

### AHA Coding Clinic for table 0ND

2017, 4Q, 41 Extraction procedures

### AHA Coding Clinic for table 0NH

2015, 3Q, 13 Nonexcisional debridement of cranial wound with removal and replacement of hardware

### AHA Coding Clinic for table 0NP

2015, 3Q, 13 Nonexcisional debridement of cranial wound with removal and replacement of hardware

### AHA Coding Clinic for table 0NQ

2016, 3Q, 29 Closure of bilateral alveolar clefts

### AHA Coding Clinic for table 0NR

2017, 3Q, 17 Resection of schwannoma and placement of DuraGen and Lorenz cranial plating system

2017, 3Q, 22 Replacement of native skull bone flap  
 2017, 1Q, 23 Reconstruction of mandible using titanium and bone  
 2014, 3Q, 7 Hemi-cranioplasty for repair of cranial defect

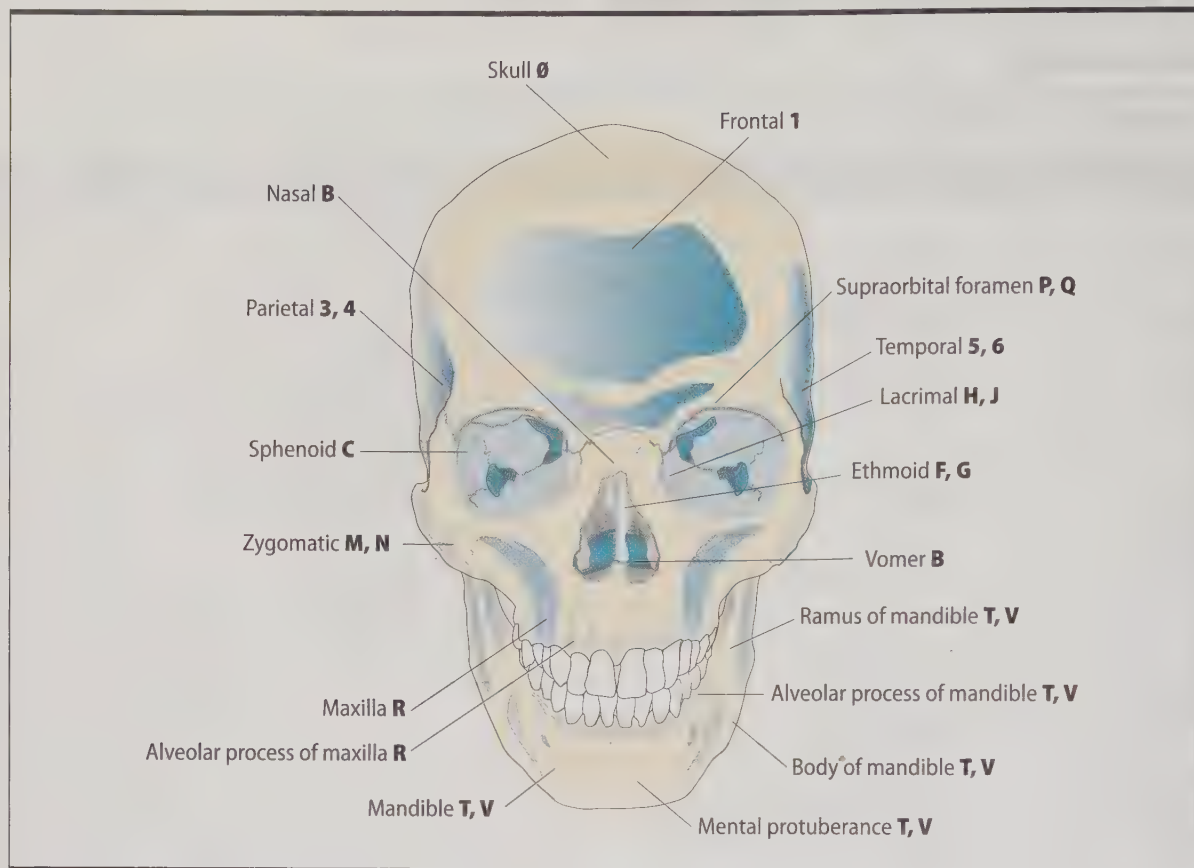
### AHA Coding Clinic for table 0NS

2017, 3Q, 22 Replacement of native skull bone flap  
 2017, 1Q, 20 Preparatory nasal adhesion repair before definitive cleft palate repair  
 2016, 2Q, 30 Clipping (occlusion) of cerebral artery, decompressive craniectomy and storage of bone flap in abdominal wall  
 2015, 3Q, 17 Craniosynostosis with cranial vault reconstruction  
 2015, 3Q, 27 Moyamoya disease and hemispheric pial synagiosis with craniotomy  
 2014, 3Q, 23 Le Fort I osteotomy  
 2013, 3Q, 24 Distraction osteogenesis  
 2013, 3Q, 25 Fracture of frontal bone with repair and coagulation for hemostasis

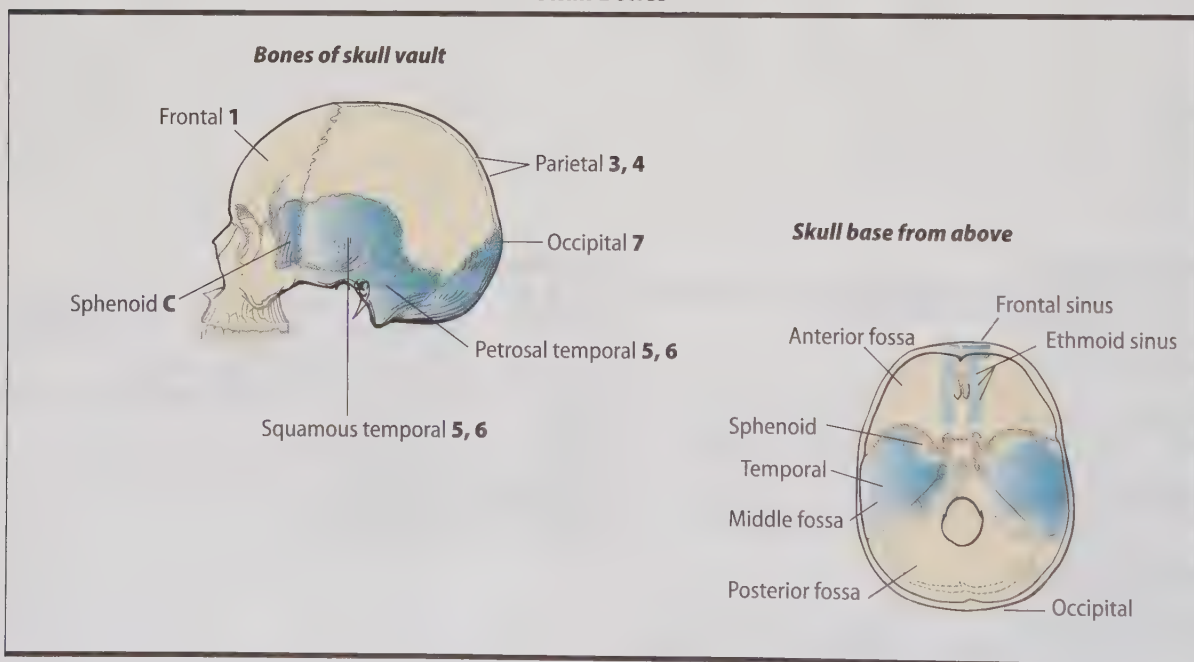
### AHA Coding Clinic for table 0NU

2016, 3Q, 29 Closure of bilateral alveolar clefts  
 2013, 3Q, 24 Distraction osteogenesis

# Head and Facial Bones



## Skull Bones



**0 Medical and Surgical**  
**N Head and Facial Bones**  
**2 Change** Definition: Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane  
 Explanation: All CHANGE procedures are coded using the approach EXTERNAL

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Skull	<b>X</b> External	<b>0</b> Drainage Device	<b>Z</b> No Qualifier
<b>B</b> Nasal Bone Vomer of nasal septum		<b>Y</b> Other Device	
<b>W</b> Facial Bone			
<b>Non-OR</b> All body part, approach, device, and qualifier values			

**0 Medical and Surgical**  
**N Head and Facial Bones**  
**5 Destruction** Definition: Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent  
 Explanation: None of the body part is physically taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Skull	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>1</b> Frontal Bone Zygomatic process of frontal bone			
<b>3</b> Parietal Bone, Right			
<b>4</b> Parietal Bone, Left			
<b>5</b> Temporal Bone, Right Mastoid process Petrus part of temporal bone Tympanic part of temporal bone Zygomatic process of temporal bone			
<b>6</b> Temporal Bone, Left <i>See 5 Temporal Bone, Right</i>			
<b>7</b> Occipital Bone Foramen magnum			
<b>B</b> Nasal Bone Vomer of nasal septum			
<b>C</b> Sphenoid Bone Greater wing Lesser wing Optic foramen Pterygoid process Sella turcica			
<b>F</b> Ethmoid Bone, Right Cribriform plate			
<b>G</b> Ethmoid Bone, Left <i>See F Ethmoid Bone, Right</i>			
<b>H</b> Lacrimal Bone, Right			
<b>J</b> Lacrimal Bone, Left			
<b>K</b> Palatine Bone, Right			
<b>L</b> Palatine Bone, Left			
<b>M</b> Zygomatic Bone, Right			
<b>N</b> Zygomatic Bone, Left			
<b>P</b> Orbit, Right Bony orbit Orbital portion of ethmoid bone Orbital portion of frontal bone Orbital portion of lacrimal bone Orbital portion of maxilla Orbital portion of palatine bone Orbital portion of sphenoid bone Orbital portion of zygomatic bone			
<b>Q</b> Orbit, Left <i>See P Orbit, Right</i>			
<b>R</b> Maxilla Alveolar process of maxilla			
<b>T</b> Mandible, Right Alveolar process of mandible Condylar process Mandibular notch Mental foramen			
<b>V</b> Mandible, Left <i>See T Mandible, Right</i>			
<b>X</b> Hyoid Bone			



0N8-0N8

Head and Facial Bones

ICD-10-PCS 2021

**0 Medical and Surgical**  
**N Head and Facial Bones**  
**8 Division**

Definition: Cutting into a body part, without draining fluids and/or gases from the body part, in order to separate or transect a body part

Explanation: All or a portion of the body part is separated into two or more portions

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Skull	<b>0</b> Open	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>1</b> Frontal Bone Zygomatic process of frontal bone	<b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic		
<b>3</b> Parietal Bone, Right			
<b>4</b> Parietal Bone, Left			
<b>5</b> Temporal Bone, Right Mastoid process Petrus part of temporal bone Tympanic part of temporal bone Zygomatic process of temporal bone			
<b>6</b> Temporal Bone, Left <i>See 5 Temporal Bone, Right</i>			
<b>7</b> Occipital Bone Foramen magnum			
<b>B</b> Nasal Bone Vomer of nasal septum			
<b>C</b> Sphenoid Bone Greater wing Lesser wing Optic foramen Pterygoid process Sella turcica			
<b>F</b> Ethmoid Bone, Right Cribriform plate			
<b>G</b> Ethmoid Bone, Left <i>See F Ethmoid Bone, Right</i>			
<b>H</b> Lacrimal Bone, Right			
<b>J</b> Lacrimal Bone, Left			
<b>K</b> Palatine Bone, Right			
<b>L</b> Palatine Bone, Left			
<b>M</b> Zygomatic Bone, Right			
<b>N</b> Zygomatic Bone, Left			
<b>P</b> Orbit, Right Bony orbit Orbital portion of ethmoid bone Orbital portion of frontal bone Orbital portion of lacrimal bone Orbital portion of maxilla Orbital portion of palatine bone Orbital portion of sphenoid bone Orbital portion of zygomatic bone			
<b>Q</b> Orbit, Left <i>See P Orbit, Right</i>			
<b>R</b> Maxilla Alveolar process of maxilla			
<b>T</b> Mandible, Right Alveolar process of mandible Condylod process Mandibular notch Mental foramen			
<b>V</b> Mandible, Left <i>See T Mandible, Right</i>			
<b>X</b> Hyoid Bone			

Non-OR 0N8B[0,3,4]ZZ

**0 Medical and Surgical**  
**N Head and Facial Bones**  
**9 Drainage**

Definition: Taking or letting out fluids and/or gases from a body part

Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Skull</b> <b>1 Frontal Bone</b> Zygomatic process of frontal bone <b>3 Parietal Bone, Right</b> <b>4 Parietal Bone, Left</b> <b>5 Temporal Bone, Right</b> Mastoid process Petrous part of temporal bone Tympanic part of temporal bone Zygomatic process of temporal bone <b>6 Temporal Bone, Left</b> <i>See 5 Temporal Bone, Right</i> <b>7 Occipital Bone</b> Foramen magnum <b>B Nasal Bone</b> Vomer of nasal septum <b>C Sphenoid Bone</b> Greater wing Lesser wing Optic foramen Pterygoid process Sella turcica <b>F Ethmoid Bone, Right</b> Cribriform plate <b>G Ethmoid Bone, Left</b> <i>See F Ethmoid Bone, Right</i> <b>H Lacrimal Bone, Right</b> <b>J Lacrimal Bone, Left</b> <b>K Palatine Bone, Right</b> <b>L Palatine Bone, Left</b> <b>M Zygomatic Bone, Right</b> <b>N Zygomatic Bone, Left</b> <b>P Orbit, Right</b> Bony orbit Orbital portion of ethmoid bone Orbital portion of frontal bone Orbital portion of lacrimal bone Orbital portion of maxilla Orbital portion of palatine bone Orbital portion of sphenoid bone Orbital portion of zygomatic bone <b>Q Orbit, Left</b> <i>See P Orbit, Right</i> <b>R Maxilla</b> Alveolar process of maxilla <b>T Mandible, Right</b> Alveolar process of mandible Condylod process Mandibular notch Mental foramen <b>V Mandible, Left</b> <i>See T Mandible, Right</i> <b>X Hyoid Bone</b>	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>0 Drainage Device</b>	<b>Z No Qualifier</b>
<b>Non-OR</b> 0N9[0,1,3,4,5,6,7,C,F,G,H,J,K,L,M,N,P,Q,X]30Z <b>Non-OR</b> 0N9[B,R,T,V][0,3,4]0Z			

0N9 Continued on next page

**0 Medical and Surgical**  
**N Head and Facial Bones**

**9 Drainage**

Definition: Taking or letting out fluids and/or gases from a body part

Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Skull</b>	<b>0 Open</b>	<b>Z No Device</b>	<b>X Diagnostic</b>
<b>1 Frontal Bone</b>	<b>3 Percutaneous</b>		<b>Z No Qualifier</b>
Zygomatic process of frontal bone	<b>4 Percutaneous Endoscopic</b>		
<b>3 Parietal Bone, Right</b>			
<b>4 Parietal Bone, Left</b>			
<b>5 Temporal Bone, Right</b>			
Mastoid process			
Petrous part of temporal bone			
Tympanic part of temporal bone			
Zygomatic process of temporal bone			
<b>6 Temporal Bone, Left</b>			
See 5 Temporal Bone, Right			
<b>7 Occipital Bone</b>			
Foramen magnum			
<b>B Nasal Bone</b>			
Vomer of nasal septum			
<b>C Sphenoid Bone</b>			
Greater wing			
Lesser wing			
Optic foramen			
Pterygoid process			
Sella turcica			
<b>F Ethmoid Bone, Right</b>			
Cribriform plate			
<b>G Ethmoid Bone, Left</b>			
See F Ethmoid Bone, Right			
<b>H Lacrimal Bone, Right</b>			
<b>J Lacrimal Bone, Left</b>			
<b>K Palatine Bone, Right</b>			
<b>L Palatine Bone, Left</b>			
<b>M Zygomatic Bone, Right</b>			
<b>N Zygomatic Bone, Left</b>			
<b>P Orbit, Right</b>			
Bony orbit			
Orbital portion of ethmoid bone			
Orbital portion of frontal bone			
Orbital portion of lacrimal bone			
Orbital portion of maxilla			
Orbital portion of palatine bone			
Orbital portion of sphenoid bone			
Orbital portion of zygomatic bone			
<b>Q Orbit, Left</b>			
See P Orbit, Right			
<b>R Maxilla</b>			
Alveolar process of maxilla			
<b>T Mandible, Right</b>			
Alveolar process of mandible			
Condylod process			
Mandibular notch			
Mental foramen			
<b>V Mandible, Left</b>			
See T Mandible, Right			
<b>X Hyoid Bone</b>			

Non-OR 0N9[0,1,3,4,5,6,7,C,F,G,H,J,K,L,M,N,P,Q,X]3ZZ

Non-OR 0N9B[0,3,4]Z[X,Z]

Non-OR 0N9[R,T,V][0,3,4]ZZ



0 Medical and Surgical

N Head and Facial Bones

B Excision

Definition: Cutting out or off, without replacement, a portion of a body part

Explanation: The qualifier DIAGNOSTIC is used to identify excision procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Skull	0 Open	Z No Device	X Diagnostic
1 Frontal Bone Zygomatic process of frontal bone	3 Percutaneous		Z No Qualifier
3 Parietal Bone, Right	4 Percutaneous Endoscopic		
4 Parietal Bone, Left			
5 Temporal Bone, Right Mastoid process Petrus part of temporal bone Tympanic part of temporal bone Zygomatic process of temporal bone			
6 Temporal Bone, Left See 5 Temporal Bone, Right			
7 Occipital Bone Foramen magnum			
B Nasal Bone Vomer of nasal septum			
C Sphenoid Bone Greater wing Lesser wing Optic foramen Pterygoid process Sella turcica			
F Ethmoid Bone, Right Cribriform plate			
G Ethmoid Bone, Left See F Ethmoid Bone, Right			
H Lacrimal Bone, Right			
J Lacrimal Bone, Left			
K Palatine Bone, Right			
L Palatine Bone, Left			
M Zygomatic Bone, Right			
N Zygomatic Bone, Left			
P Orbit, Right Bony orbit Orbital portion of ethmoid bone Orbital portion of frontal bone Orbital portion of lacrimal bone Orbital portion of maxilla Orbital portion of palatine bone Orbital portion of sphenoid bone Orbital portion of zygomatic bone			
Q Orbit, Left See P Orbit, Right			
R Maxilla Alveolar process of maxilla			
T Mandible, Right Alveolar process of mandible Condylod process Mandibular notch Mental foramen			
V Mandible, Left See T Mandible, Right			
X Hyoid Bone			

Non-OR 0NB[B,R,T,V][0,3,4]ZX

**0 Medical and Surgical**  
**N Head and Facial Bones**

**C Extirpation** Definition: Taking or cutting out solid matter from a body part

Explanation: The solid matter may be an abnormal byproduct of a biological function or a foreign body; it may be imbedded in a body part or in the lumen of a tubular body part. The solid matter may or may not have been previously broken into pieces.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>1 Frontal Bone</b> Zygomatic process of frontal bone <b>3 Parietal Bone, Right</b> <b>4 Parietal Bone, Left</b> <b>5 Temporal Bone, Right</b> Mastoid process Petrus part of temporal bone Tympanic part of temporal bone Zygomatic process of temporal bone <b>6 Temporal Bone, Left</b> <i>See 5 Temporal Bone, Right</i> <b>7 Occipital Bone</b> Foramen magnum <b>B Nasal Bone</b> Vomer of nasal septum <b>C Sphenoid Bone</b> Greater wing Lesser wing Optic foramen Pterygoid process Sella turcica <b>F Ethmoid Bone, Right</b> Cribriform plate <b>G Ethmoid Bone, Left</b> <i>See F Ethmoid Bone, Right</i> <b>H Lacrimal Bone, Right</b> <b>J Lacrimal Bone, Left</b> <b>K Palatine Bone, Right</b> <b>L Palatine Bone, Left</b> <b>M Zygomatic Bone, Right</b> <b>N Zygomatic Bone, Left</b> <b>P Orbit, Right</b> Bony orbit Orbital portion of ethmoid bone Orbital portion of frontal bone Orbital portion of lacrimal bone Orbital portion of maxilla Orbital portion of palatine bone Orbital portion of sphenoid bone Orbital portion of zygomatic bone <b>Q Orbit, Left</b> <i>See P Orbit, Right</i> <b>R Maxilla</b> Alveolar process of maxilla <b>T Mandible, Right</b> Alveolar process of mandible Condylar process Mandibular notch Mental foramen <b>V Mandible, Left</b> <i>See T Mandible, Right</i> <b>X Hyoid Bone</b>	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>

Non-OR 0NC[B,R,T,V][0,3,4]ZZ

**0 Medical and Surgical**  
**N Head and Facial Bones**  
**D Extraction**

Definition: Pulling or stripping out or off all or a portion of a body part by the use of force

Explanation: The qualifier DIAGNOSTIC is used to identify extraction procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Skull</b> <b>1 Frontal Bone</b> Zygomatic process of frontal bone <b>3 Parietal Bone, Right</b> <b>4 Parietal Bone, Left</b> <b>5 Temporal Bone, Right</b> Mastoid process Petrous part of temporal bone Tympanic part of temporal bone Zygomatic process of temporal bone <b>6 Temporal Bone, Left</b> <i>See 5 Temporal Bone, Right</i> <b>7 Occipital Bone</b> Foramen magnum <b>B Nasal Bone</b> Vomer of nasal septum <b>C Sphenoid Bone</b> Greater wing Lesser wing Optic foramen Pterygoid process Sella turcica <b>F Ethmoid Bone, Right</b> Cribriform plate <b>G Ethmoid Bone, Left</b> <i>See F Ethmoid Bone, Right</i> <b>H Lacrimal Bone, Right</b> <b>J Lacrimal Bone, Left</b> <b>K Palatine Bone, Right</b> <b>L Palatine Bone, Left</b> <b>M Zygomatic Bone, Right</b> <b>N Zygomatic Bone, Left</b> <b>P Orbit, Right</b> Bony orbit Orbital portion of ethmoid bone Orbital portion of frontal bone Orbital portion of lacrimal bone Orbital portion of maxilla Orbital portion of palatine bone Orbital portion of sphenoid bone Orbital portion of zygomatic bone <b>Q Orbit, Left</b> <i>See P Orbit, Right</i> <b>R Maxilla</b> Alveolar process of maxilla <b>T Mandible, Right</b> Alveolar process of mandible Condylod process Mandibular notch Mental foramen <b>V Mandible, Left</b> <i>See T Mandible, Right</i> <b>X Hyoid Bone</b>	<b>0 Open</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>




**0 Medical and Surgical**  
**N Head and Facial Bones**

**H Insertion**

Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part

Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Skull</b> 	<b>0 Open</b>	<b>4 Internal Fixation Device</b> <b>5 External Fixation Device</b> <b>M Bone Growth Stimulator</b> <b>N Neurostimulator Generator</b>	<b>Z No Qualifier</b>
<b>0 Skull</b>	<b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>4 Internal Fixation Device</b> <b>5 External Fixation Device</b> <b>M Bone Growth Stimulator</b>	<b>Z No Qualifier</b>
<b>1 Frontal Bone</b> Zygomatic process of frontal bone <b>3 Parietal Bone, Right</b> <b>4 Parietal Bone, Left</b> <b>7 Occipital Bone</b> Foramen magnum <b>C Sphenoid Bone</b> Greater wing Lesser wing Optic foramen Pterygoid process Sella turcica <b>F Ethmoid Bone, Right</b> Cribriform plate <b>G Ethmoid Bone, Left</b> See F Ethmoid Bone, Right <b>H Lacrimal Bone, Right</b> <b>J Lacrimal Bone, Left</b> <b>K Palatine Bone, Right</b> <b>L Palatine Bone, Left</b> <b>M Zygomatic Bone, Right</b> <b>N Zygomatic Bone, Left</b> <b>P Orbit, Right</b> Bony orbit Orbital portion of ethmoid bone Orbital portion of frontal bone Orbital portion of lacrimal bone Orbital portion of maxilla Orbital portion of palatine bone Orbital portion of sphenoid bone Orbital portion of zygomatic bone <b>Q Orbit, Left</b> See P Orbit, Right <b>X Hyoid Bone</b>	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>4 Internal Fixation Device</b>	<b>Z No Qualifier</b>
<b>5 Temporal Bone, Right</b> Mastoid process Petrous part of temporal bone Tympanic part of temporal bone Zygomatic process of temporal bone <b>6 Temporal Bone, Left</b> See 5 Temporal Bone, Right	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>4 Internal Fixation Device</b> <b>S Hearing Device</b>	<b>Z No Qualifier</b>
<b>B Nasal Bone</b> Vomer of nasal septum	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>4 Internal Fixation Device</b> <b>M Bone Growth Stimulator</b>	<b>Z No Qualifier</b>
<b>R Maxilla</b> Alveolar process of maxilla <b>T Mandible, Right</b> Alveolar process of mandible Condylod process Mandibular notch Mental foramen <b>V Mandible, Left</b> See T Mandible, Right	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>4 Internal Fixation Device</b> <b>5 External Fixation Device</b>	<b>Z No Qualifier</b>
<b>W Facial Bone</b>	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>M Bone Growth Stimulator</b>	<b>Z No Qualifier</b>

Non-OR 0NH005Z

Non-OR 0NH0[3,4]5Z

Non-OR 0NHB[0,3,4][4,M]Z

See Appendix L for Procedure Combinations



0NH00NZ

**0 Medical and Surgical**  
**N Head and Facial Bones**  
**J Inspection**

Definition: Visually and/or manually exploring a body part

Explanation: Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Skull	<b>0</b> Open	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>B</b> Nasal Bone Vomer of nasal septum	<b>3</b> Percutaneous		
<b>W</b> Facial Bone	<b>4</b> Percutaneous Endoscopic <b>X</b> External		

Non-OR 0NJ[0,B,W][3,X]ZZ

**0 Medical and Surgical**  
**N Head and Facial Bones**  
**N Release**

Definition: Freeing a body part from an abnormal physical constraint by cutting or by the use of force

Explanation: Some of the restraining tissue may be taken out but none of the body part is taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>1</b> Frontal Bone Zygomatic process of frontal bone	<b>0</b> Open	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>3</b> Parietal Bone, Right	<b>3</b> Percutaneous		
<b>4</b> Parietal Bone, Left	<b>4</b> Percutaneous Endoscopic		
<b>5</b> Temporal Bone, Right Mastoid process Petrus part of temporal bone Tympanic part of temporal bone Zygomatic process of temporal bone			
<b>6</b> Temporal Bone, Left <i>See 5 Temporal Bone, Right</i>			
<b>7</b> Occipital Bone Foramen magnum			
<b>B</b> Nasal Bone Vomer of nasal septum			
<b>C</b> Sphenoid Bone Greater wing Lesser wing Optic foramen Pterygoid process Sella turcica			
<b>F</b> Ethmoid Bone, Right Cribriform plate			
<b>G</b> Ethmoid Bone, Left <i>See F Ethmoid Bone, Right</i>			
<b>H</b> Lacrimal Bone, Right			
<b>J</b> Lacrimal Bone, Left			
<b>K</b> Palatine Bone, Right			
<b>L</b> Palatine Bone, Left			
<b>M</b> Zygomatic Bone, Right			
<b>N</b> Zygomatic Bone, Left			
<b>P</b> Orbit, Right Bony orbit Orbital portion of ethmoid bone Orbital portion of frontal bone Orbital portion of lacrimal bone Orbital portion of maxilla Orbital portion of palatine bone Orbital portion of sphenoid bone Orbital portion of zygomatic bone			
<b>Q</b> Orbit, Left <i>See P Orbit, Right</i>			
<b>R</b> Maxilla Alveolar process of maxilla			
<b>T</b> Mandible, Right Alveolar process of mandible Condylar process Mandibular notch Mental foramen			
<b>V</b> Mandible, Left <i>See T Mandible, Right</i>			
<b>X</b> Hyoid Bone			

Non-OR 0NNB[0,3,4]ZZ

**0 Medical and Surgical**  
**N Head and Facial Bones**  
**P Removal**

**Definition:** Taking out or off a device from a body part

Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation **CHANGE**. Otherwise, the procedure for taking out a device is coded to the root operation **REMOVAL**.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Skull	<b>0</b> Open	<b>0</b> Drainage Device <b>4</b> Internal Fixation Device <b>5</b> External Fixation Device <b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>M</b> Bone Growth Stimulator <b>N</b> Neurostimulator Generator <b>S</b> Hearing Device	<b>Z</b> No Qualifier
<b>0</b> Skull	<b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>0</b> Drainage Device <b>4</b> Internal Fixation Device <b>5</b> External Fixation Device <b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>M</b> Bone Growth Stimulator <b>S</b> Hearing Device	<b>Z</b> No Qualifier
<b>0</b> Skull	<b>X</b> External	<b>0</b> Drainage Device <b>4</b> Internal Fixation Device <b>5</b> External Fixation Device <b>M</b> Bone Growth Stimulator <b>S</b> Hearing Device	<b>Z</b> No Qualifier
<b>B</b> Nasal Bone Vomer of nasal septum <b>W</b> Facial Bone	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>0</b> Drainage Device <b>4</b> Internal Fixation Device <b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>M</b> Bone Growth Stimulator	<b>Z</b> No Qualifier
<b>B</b> Nasal Bone Vomer of nasal septum <b>W</b> Facial Bone	<b>X</b> External	<b>0</b> Drainage Device <b>4</b> Internal Fixation Device <b>M</b> Bone Growth Stimulator	<b>Z</b> No Qualifier

**Non-OR** 0NP0[3,4]5Z

**Non-OR** 0NP0X[0,5]Z

**Non-OR** 0NPB[0,3,4][0,4,7,J,K,M]Z

**Non-OR** 0NPBX[0,4,M]Z

**Non-OR** 0NPWX[0,M]Z



**0 Medical and Surgical**  
**N Head and Facial Bones**  
**Q Repair**

**Definition:** Restoring, to the extent possible, a body part to its normal anatomic structure and function

**Explanation:** Used only when the method to accomplish the repair is not one of the other root operations

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Skull</b>	<b>0 Open</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>
<b>1 Frontal Bone</b> Zygomatic process of frontal bone	<b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b> <b>X External</b>		
<b>3 Parietal Bone, Right</b>			
<b>4 Parietal Bone, Left</b>			
<b>5 Temporal Bone, Right</b> Mastoid process Petrus part of temporal bone Tympanic part of temporal bone Zygomatic process of temporal bone			
<b>6 Temporal Bone, Left</b> <i>See 5 Temporal Bone, Right</i>			
<b>7 Occipital Bone</b> Foramen magnum			
<b>B Nasal Bone</b> Vomer of nasal septum			
<b>C Sphenoid Bone</b> Greater wing Lesser wing Optic foramen Pterygoid process Sella turcica			
<b>F Ethmoid Bone, Right</b> Cribriform plate			
<b>G Ethmoid Bone, Left</b> <i>See F Ethmoid Bone, Right</i>			
<b>H Lacrimal Bone, Right</b>			
<b>J Lacrimal Bone, Left</b>			
<b>K Palatine Bone, Right</b>			
<b>L Palatine Bone, Left</b>			
<b>M Zygomatic Bone, Right</b>			
<b>N Zygomatic Bone, Left</b>			
<b>P Orbit, Right</b> Bony orbit Orbital portion of ethmoid bone Orbital portion of frontal bone Orbital portion of lacrimal bone Orbital portion of maxilla Orbital portion of palatine bone Orbital portion of sphenoid bone Orbital portion of zygomatic bone			
<b>Q Orbit, Left</b> <i>See P Orbit, Right</i>			
<b>R Maxilla</b> Alveolar process of maxilla			
<b>T Mandible, Right</b> Alveolar process of mandible Condylod process Mandibular notch Mental foramen			
<b>V Mandible, Left</b> <i>See T Mandible, Right</i>			
<b>X Hyoid Bone</b>			
<b>Non-OR</b> 0NQ[0,1,3,4,5,6,7,B,C,F,G,H,J,K,L,M,N,P,Q,R,T,V,X]XZZ			

**Ø Medical and Surgical**  
**N Head and Facial Bones**  
**R Replacement**

**Definition:** Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part  
**Explanation:** The body part may have been taken out or replaced, or may be taken out, physically eradicated, or rendered nonfunctional during the REPLACEMENT procedure. A REMOVAL procedure is coded for taking out the device used in a previous replacement procedure.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>Ø Skull</b> <b>1 Frontal Bone</b> Zygomatic process of frontal bone <b>3 Parietal Bone, Right</b> <b>4 Parietal Bone, Left</b> <b>5 Temporal Bone, Right</b> Mastoid process Petrus part of temporal bone Tympanic part of temporal bone Zygomatic process of temporal bone <b>6 Temporal Bone, Left</b> <i>See 5 Temporal Bone, Right</i> <b>7 Occipital Bone</b> Foramen magnum <b>B Nasal Bone</b> Vomer of nasal septum <b>C Sphenoid Bone</b> Greater wing Lesser wing Optic foramen Pterygoid process Sella turcica <b>F Ethmoid Bone, Right</b> Cribriform plate <b>G Ethmoid Bone, Left</b> <i>See F Ethmoid Bone, Right</i> <b>H Lacrimal Bone, Right</b> <b>J Lacrimal Bone, Left</b> <b>K Palatine Bone, Right</b> <b>L Palatine Bone, Left</b> <b>M Zygomatic Bone, Right</b> <b>N Zygomatic Bone, Left</b> <b>P Orbit, Right</b> Bony orbit Orbital portion of ethmoid bone Orbital portion of frontal bone Orbital portion of lacrimal bone Orbital portion of maxilla Orbital portion of palatine bone Orbital portion of sphenoid bone Orbital portion of zygomatic bone <b>Q Orbit, Left</b> <i>See P Orbit, Right</i> <b>R Maxilla</b> Alveolar process of maxilla <b>T Mandible, Right</b> Alveolar process of mandible Condylar process Mandibular notch Mental foramen <b>V Mandible, Left</b> <i>See T Mandible, Right</i> <b>X Hyoid Bone</b>	<b>Ø Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>7 Autologous Tissue Substitute</b> <b>J Synthetic Substitute</b> <b>K Nonautologous Tissue Substitute</b>	<b>Z No Qualifier</b>

**0 Medical and Surgical**  
**N Head and Facial Bones**  
**S Reposition**

**Definition:** Moving to its normal location, or other suitable location, all or a portion of a body part

**Explanation:** The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Skull</b> <b>R Maxilla</b> Alveolar process of maxilla <b>T Mandible, Right</b> Alveolar process of mandible Condylar process Mandibular notch Mental foramen <b>V Mandible, Left</b> <i>See T Mandible, Right</i>	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>4 Internal Fixation Device</b> <b>5 External Fixation Device</b> <b>Z No Device</b>	<b>Z No Qualifier</b>
<b>0 Skull</b> <b>R Maxilla</b> Alveolar process of maxilla <b>T Mandible, Right</b> Alveolar process of mandible Condylar process Mandibular notch Mental foramen <b>V Mandible, Left</b> <i>See T Mandible, Right</i>	<b>X External</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>
<b>1 Frontal Bone</b> Zygomatic process of frontal bone <b>3 Parietal Bone, Right</b> <b>4 Parietal Bone, Left</b> <b>5 Temporal Bone, Right</b> Mastoid process Petrous part of temporal bone Tympanic part of temporal bone Zygomatic process of temporal bone <b>6 Temporal Bone, Left</b> <i>See 5 Temporal Bone, Right</i> <b>7 Occipital Bone</b> Foramen magnum <b>B Nasal Bone</b> Vomer of nasal septum <b>C Sphenoid Bone</b> Greater wing Lesser wing Optic foramen Pterygoid process Sella turcica <b>F Ethmoid Bone, Right</b> Cribriform plate <b>G Ethmoid Bone, Left</b> <i>See F Ethmoid Bone, Right</i> <b>H Lacrimal Bone, Right</b> <b>J Lacrimal Bone, Left</b> <b>K Palatine Bone, Right</b> <b>L Palatine Bone, Left</b> <b>M Zygomatic Bone, Right</b> <b>N Zygomatic Bone, Left</b> <b>P Orbit, Right</b> Bony orbit Orbital portion of ethmoid bone Orbital portion of frontal bone Orbital portion of lacrimal bone Orbital portion of maxilla Orbital portion of palatine bone Orbital portion of sphenoid bone Orbital portion of zygomatic bone <b>Q Orbit, Left</b> <i>See P Orbit, Right</i> <b>X Hyoid Bone</b>	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>4 Internal Fixation Device</b> <b>Z No Device</b>	<b>Z No Qualifier</b>

**Non-OR** 0NS[R,T,V][3,4][4,5,Z]Z

**Non-OR** 0NS[0,R,T,V]XZZ

**Non-OR** 0NS[B,C,F,G,H,J,K,L,M,N,P,Q,X][3,4][4,Z]Z

0NS Continued on next page



**Medical and Surgical**

**Head and Facial Bones**

**Reposition**

Definition: Moving to its normal location, or other suitable location, all or a portion of a body part

Explanation: The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

**ONS Continued**

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>1 Frontal Bone</b> Zygomatic process of frontal bone <b>3 Parietal Bone, Right</b> <b>4 Parietal Bone, Left</b> <b>5 Temporal Bone, Right</b> Mastoid process Petrous part of temporal bone Tympanic part of temporal bone Zygomatic process of temporal bone <b>6 Temporal Bone, Left</b> <i>See 5 Temporal Bone, Right</i> <b>7 Occipital Bone</b> Foramen magnum <b>B Nasal Bone</b> Vomer of nasal septum <b>C Sphenoid Bone</b> Greater wing Lesser wing Optic foramen Pterygoid process Sella turcica <b>F Ethmoid Bone, Right</b> Cribriform plate <b>G Ethmoid Bone, Left</b> <i>See F Ethmoid Bone, Right</i> <b>H Lacrimal Bone, Right</b> <b>J Lacrimal Bone, Left</b> <b>K Palatine Bone, Right</b> <b>L Palatine Bone, Left</b> <b>M Zygomatic Bone, Right</b> <b>N Zygomatic Bone, Left</b> <b>P Orbit, Right</b> Bony orbit Orbital portion of ethmoid bone Orbital portion of frontal bone Orbital portion of lacrimal bone Orbital portion of maxilla Orbital portion of palatine bone Orbital portion of sphenoid bone Orbital portion of zygomatic bone <b>Q Orbit, Left</b> <i>See P Orbit, Right</i> <b>X Hyoid Bone</b>	<b>X External</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>

**Non-OR** ONS[1,3,4,5,6,7,B,C,F,G,H,J,K,L,M,N,P,Q,X]XZZ

**Ø Medical and Surgical**  
**N Head and Facial Bones**  
**T Resection** Definition: Cutting out or off, without replacement, all of a body part  
 Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>1 Frontal Bone</b> Zygomatic process of frontal bone	<b>Ø Open</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>
<b>3 Parietal Bone, Right</b>			
<b>4 Parietal Bone, Left</b>			
<b>5 Temporal Bone, Right</b> Mastoid process Petrus part of temporal bone Tympanic part of temporal bone Zygomatic process of temporal bone			
<b>6 Temporal Bone, Left</b> <i>See 5 Temporal Bone, Right</i>			
<b>7 Occipital Bone</b> Foramen magnum			
<b>B Nasal Bone</b> Vomer of nasal septum			
<b>C Sphenoid Bone</b> Greater wing Lesser wing Optic foramen Pterygoid process Sella turcica			
<b>F Ethmoid Bone, Right</b> Cribriform plate			
<b>G Ethmoid Bone, Left</b> <i>See F Ethmoid Bone, Right</i>			
<b>H Lacrimal Bone, Right</b>			
<b>J Lacrimal Bone, Left</b>			
<b>K Palatine Bone, Right</b>			
<b>L Palatine Bone, Left</b>			
<b>M Zygomatic Bone, Right</b>			
<b>N Zygomatic Bone, Left</b>			
<b>P Orbit, Right</b> Bony orbit Orbital portion of ethmoid bone Orbital portion of frontal bone Orbital portion of lacrimal bone Orbital portion of maxilla Orbital portion of palatine bone Orbital portion of sphenoid bone Orbital portion of zygomatic bone			
<b>Q Orbit, Left</b> <i>See P Orbit, Right</i>			
<b>R Maxilla</b> Alveolar process of maxilla			
<b>T Mandible, Right</b> Alveolar process of mandible Condylod process Mandibular notch Mental foramen			
<b>V Mandible, Left</b> <i>See T Mandible, Right</i>			
<b>X Hyoid Bone</b>			

**Ø Medical and Surgical**  
**N Head and Facial Bones**  
**U Supplement**

Definition: Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part  
 Explanation: The biological material is non-living, or is living and from the same individual. The body part may have been previously replaced, and the SUPPLEMENT procedure is performed to physically reinforce and/or augment the function of the replaced body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>Ø Skull</b> <b>1 Frontal Bone</b> Zygomatic process of frontal bone <b>3 Parietal Bone, Right</b> <b>4 Parietal Bone, Left</b> <b>5 Temporal Bone, Right</b> Mastoid process Petrous part of temporal bone Tympanic part of temporal bone Zygomatic process of temporal bone <b>6 Temporal Bone, Left</b> <i>See 5 Temporal Bone, Right</i> <b>7 Occipital Bone</b> Foramen magnum <b>B Nasal Bone</b> Vomer of nasal septum <b>C Sphenoid Bone</b> Greater wing Lesser wing Optic foramen Pterygoid process Sella turcica <b>F Ethmoid Bone, Right</b> Cribriform plate <b>G Ethmoid Bone, Left</b> <i>See F Ethmoid Bone, Right</i> <b>H Lacrimal Bone, Right</b> <b>J Lacrimal Bone, Left</b> <b>K Palatine Bone, Right</b> <b>L Palatine Bone, Left</b> <b>M Zygomatic Bone, Right</b> <b>N Zygomatic Bone, Left</b> <b>P Orbit, Right</b> Bony orbit Orbital portion of ethmoid bone Orbital portion of frontal bone Orbital portion of lacrimal bone Orbital portion of maxilla Orbital portion of palatine bone Orbital portion of sphenoid bone Orbital portion of zygomatic bone <b>Q Orbit, Left</b> <i>See P Orbit, Right</i> <b>R Maxilla</b> Alveolar process of maxilla <b>T Mandible, Right</b> Alveolar process of mandible Condylod process Mandibular notch Mental foramen <b>V Mandible, Left</b> <i>See T Mandible, Right</i> <b>X Hyoid Bone</b>	<b>Ø Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>7 Autologous Tissue Substitute</b> <b>J Synthetic Substitute</b> <b>K Nonautologous Tissue Substitute</b>	<b>Z No Qualifier</b>



**0 Medical and Surgical**  
**N Head and Facial Bones**  
**W Revision**

Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device  
 Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Skull	0 Open	0 Drainage Device 4 Internal Fixation Device 5 External Fixation Device 7 Autologous Tissue Substitute J Synthetic Substitute K Nonautologous Tissue Substitute M Bone Growth Stimulator N Neurostimulator Generator S Hearing Device	Z No Qualifier
0 Skull	3 Percutaneous 4 Percutaneous Endoscopic X External	0 Drainage Device 4 Internal Fixation Device 5 External Fixation Device 7 Autologous Tissue Substitute J Synthetic Substitute K Nonautologous Tissue Substitute M Bone Growth Stimulator S Hearing Device	Z No Qualifier
B Nasal Bone Vomer of nasal septum W Facial Bone	0 Open 3 Percutaneous 4 Percutaneous Endoscopic X External	0 Drainage Device 4 Internal Fixation Device 7 Autologous Tissue Substitute J Synthetic Substitute K Nonautologous Tissue Substitute M Bone Growth Stimulator	Z No Qualifier

Non-OR 0NW0X[0,4,5,7,J,K,M,S]Z  
 Non-OR 0NWB[0,3,4,X][0,4,7,J,K,M]Z  
 Non-OR 0NWWX[0,4,7,J,K,M]Z



# Upper Bones 0P2-0PW

## Character Meanings

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Operation-Character 3	Body Part-Character 4	Approach-Character 5	Device-Character 6	Qualifier-Character 7
2 Change	0 Sternum	0 Open	0 Drainage Device OR Internal Fixation Device, Rigid Plate	X Diagnostic
5 Destruction	1 Ribs, 1 to 2	3 Percutaneous	4 Internal Fixation Device	Z No Qualifier
8 Division	2 Ribs, 3 or more	4 Percutaneous Endoscopic	5 External Fixation Device	
9 Drainage	3 Cervical Vertebra	X External	6 Internal Fixation Device, Intramedullary	
B Excision	4 Thoracic Vertebra		7 Autologous Tissue Substitute OR Internal Fixation Device, Intramedullary Limb Lengthening	
C Extirpation	5 Scapula, Right		8 External Fixation Device, Limb Lengthening	
D Extraction	6 Scapula, Left		B External Fixation Device, Monoplanar	
H Insertion	7 Glenoid Cavity, Right		C External Fixation Device, Ring	
J Inspection	8 Glenoid Cavity, Left		D External Fixation Device, Hybrid	
N Release	9 Clavicle, Right		J Synthetic Substitute	
P Removal	B Clavicle, Left		K Nonautologous Tissue Substitute	
Q Repair	C Humeral Head, Right		M Bone Growth Stimulator	
R Replacement	D Humeral Head, Left		Y Other Device	
S Reposition	F Humeral Shaft, Right		Z No Device	
T Resection	G Humeral Shaft, Left			
U Supplement	H Radius, Right			
W Revision	J Radius, Left			
	K Ulna, Right			
	L Ulna, Left			
	M Carpal, Right			
	N Carpal, Left			
	P Metacarpal, Right			
	Q Metacarpal, Left			
	R Thumb Phalanx, Right			
	S Thumb Phalanx, Left			
	T Finger Phalanx, Right			
	V Finger Phalanx, Left			
	Y Upper Bone			

### AHA Coding Clinic for table 0PB

2015, 3Q, 3-8 Excisional and nonexcisional debridement

2015, 2Q, 34 Decompressive laminectomy

2013, 4Q, 109 Separating conjoined twins

2013, 4Q, 116 Spinal decompression

2013, 3Q, 20 Superior labrum anterior posterior (SLAP) repair and subacromial decompression

2012, 4Q, 101 Rib resection with reconstruction of anterior chest wall

2012, 2Q, 19 Multiple decompressive cervical laminectomies

### AHA Coding Clinic for table 0PC

2019, 3Q, 19 Removal of sternal wire

### AHA Coding Clinic for table 0PD

2017, 4Q, 41 Extraction procedures

### AHA Coding Clinic for table 0PH

2020, 1Q, 29 Repair of sternal dehiscence using Sternal Talon® device

2019, 4Q, 34 Intramedullary limb lengthening internal fixation device

2019, 2Q, 40 Decompression of spinal cord and placement of instrumentation

2018, 3Q, 26 Anterior vertebral tethering using Dynesys Tethering System

2017, 2Q, 20 Exchange of intramedullary antibiotic impregnated spacer

2016, 4Q, 117 Placement of magnetic growth rods

2014, 4Q, 28 Removal and replacement of displaced growing rods

### AHA Coding Clinic for table 0PP

2019, 3Q, 19 Removal of sternal wire

2017, 2Q, 20 Exchange of intramedullary antibiotic impregnated spacer

2016, 4Q, 117 Placement of magnetic growth rods

2014, 4Q, 28 Removal and replacement of displaced growing rods

### AHA Coding Clinic for table 0PR

2018, 4Q, 92 Radial head arthroplasty

### AHA Coding Clinic for table 0PS

2020, 1Q, 33 Spinal fusion without use of bone graft

2018, 3Q, 26 Anterior vertebral tethering using Dynesys Tethering System

2017, 4Q, 53 New and revised body part values - Ribs

2016, 1Q, 21 Elongation derotation flexion casting

2015, 4Q, 33 Ravitch operation

2015, 2Q, 35 Application of tongs to reduce and stabilize cervical fracture

2014, 4Q, 26 Placement of vertical expandable prosthetic titanium rib (VEPTR)

2014, 4Q, 32 Open reduction internal fixation of fracture with debridement

2014, 3Q, 33 Radial fracture treatment with open reduction internal fixation, and release of carpal ligament

### AHA Coding Clinic for table 0PT

2015, 3Q, 26 Thumb arthroplasty with resection of trapezium

### AHA Coding Clinic for table 0PU

2015, 2Q, 20 Cervical laminoplasty

2013, 4Q, 109 Separating conjoined twins

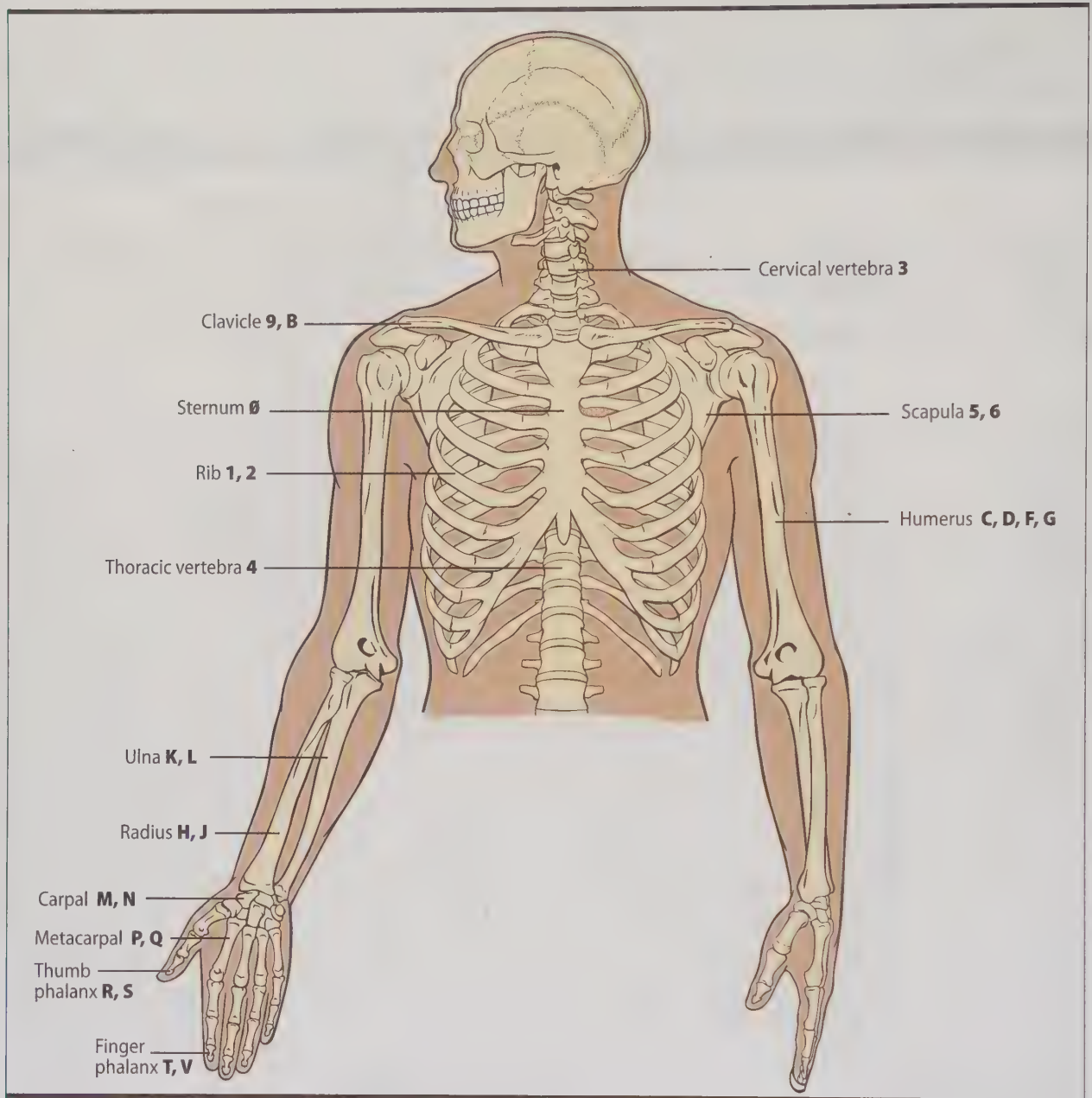
### AHA Coding Clinic for table 0PW

2014, 4Q, 26 Adjustment of VEPTR lengthening mechanism

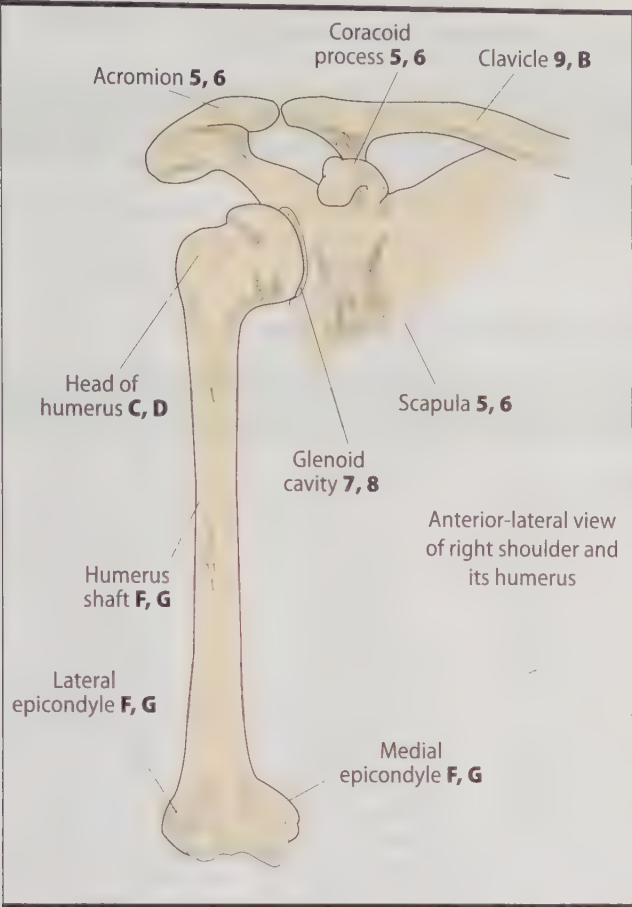
2014, 4Q, 27 Bilateral lengthening of growing rods



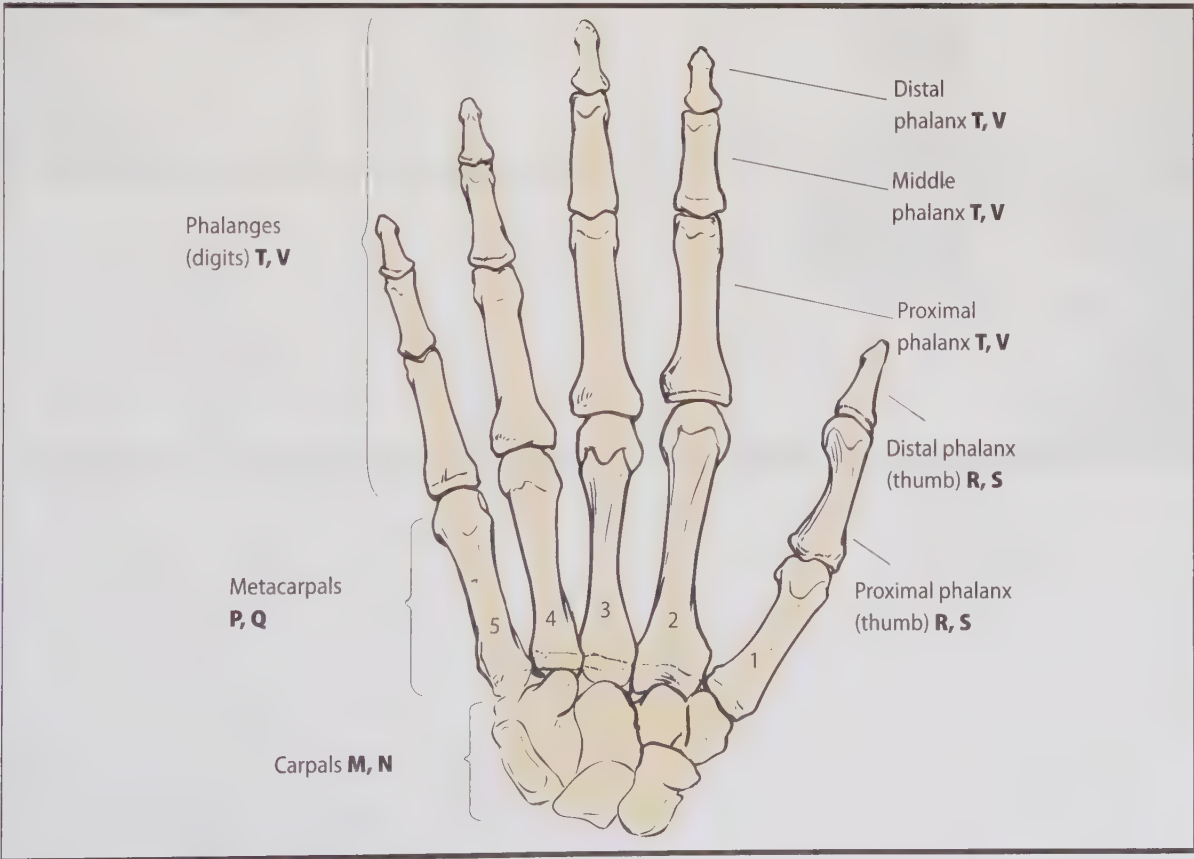
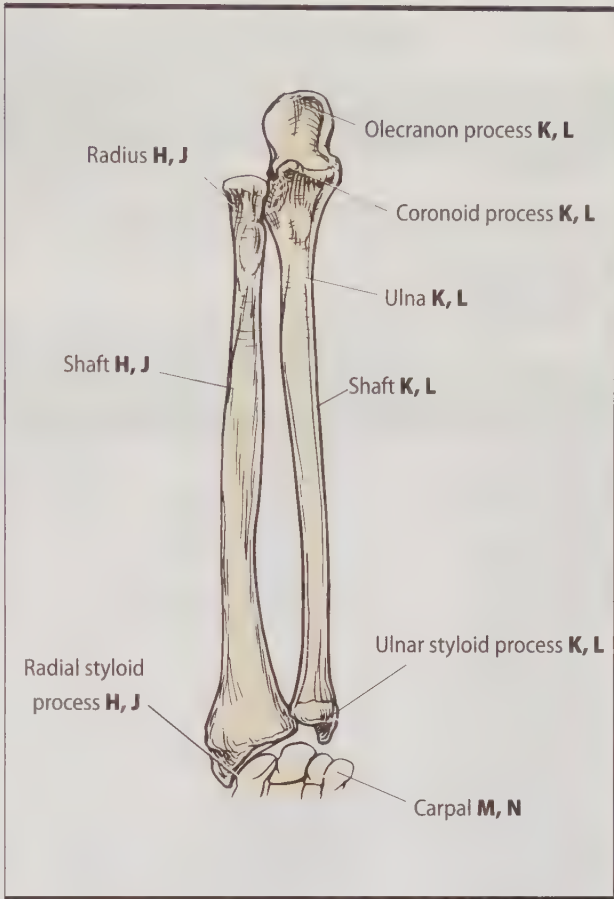
## Upper Bones



**Humerus and Scapula**



**Radius and Ulna**



**0 Medical and Surgical****P Upper Bones****2 Change**

Definition: Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane

Explanation: All CHANGE procedures are coded using the approach EXTERNAL

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>Y</b> Upper Bone	<b>X</b> External	<b>0</b> Drainage Device <b>Y</b> Other Device	<b>Z</b> No Qualifier

**Non-OR** All body part, approach, device, and qualifier values

**0 Medical and Surgical****P Upper Bones****5 Destruction**

Definition: Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent

Explanation: None of the body part is physically taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Sternum Manubrium Suprasternal notch Xiphoid process <b>1</b> Ribs, 1 to 2 <b>2</b> Ribs, 3 or More <b>3</b> Cervical Vertebra Dens Odontoid process Spinous process Transverse foramen Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle <b>4</b> Thoracic Vertebra Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle <b>5</b> Scapula, Right Acromion (process) Coracoid process <b>6</b> Scapula, Left <i>See 5 Scapula, Right</i> <b>7</b> Glenoid Cavity, Right Glenoid fossa (of scapula) <b>8</b> Glenoid Cavity, Left <i>See 7 Glenoid Cavity, Right</i> <b>9</b> Clavicle, Right <b>B</b> Clavicle, Left <b>C</b> Humeral Head, Right Greater tuberosity Lesser tuberosity Neck of humerus (anatomical)(surgical) <b>D</b> Humeral Head, Left <i>See C Humeral Head, Right</i>	<b>F</b> Humeral Shaft, Right Distal humerus Humerus, distal Lateral epicondyle of humerus Medial epicondyle of humerus <b>G</b> Humeral Shaft, Left <i>See F Humeral Shaft, Right</i> <b>H</b> Radius, Right Ulnar notch <b>J</b> Radius, Left <i>See H Radius, Right</i> <b>K</b> Ulna, Right Olecranon process Radial notch <b>L</b> Ulna, Left <i>See K Ulna, Right</i> <b>M</b> Carpal, Right Capitate bone Hamate bone Lunate bone Pisiform bone Scaphoid bone Trapezium bone Trapezoid bone Triquetral bone <b>N</b> Carpal, Left <i>See M Carpal, Right</i> <b>P</b> Metacarpal, Right <b>Q</b> Metacarpal, Left <b>R</b> Thumb Phalanx, Right <b>S</b> Thumb Phalanx, Left <b>T</b> Finger Phalanx, Right <b>V</b> Finger Phalanx, Left	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device <b>Z</b> No Qualifier



**0 Medical and Surgical**  
**P Upper Bones**  
**8 Division**

Definition: Cutting into a body part, without draining fluids and/or gases from the body part, in order to separate or transect a body part  
Explanation: All or a portion of the body part is separated into two or more portions

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
0 Sternum Manubrium Suprasternal notch Xiphoid process	F Humeral Shaft, Right Distal humerus Humerus, distal Lateral epicondyle of humerus	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	Z No Device	Z No Qualifier
1 Ribs, 1 to 2	G Humeral Shaft, Left <i>See F Humeral Shaft, Right</i>			
2 Ribs, 3 or More				
3 Cervical Vertebra Dens Odontoid process Spinous process Transverse foramen Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle	H Radius, Right Ulnar notch			
	J Radius, Left <i>See H Radius, Right</i>			
	K Ulna, Right Olecranon process Radial notch			
	L Ulna, Left <i>See K Ulna, Right</i>			
	M Carpal, Right Capitate bone Hamate bone Lunate bone Pisiform bone Scaphoid bone Trapezium bone Trapezoid bone Triquetral bone			
	N Carpal, Left <i>See M Carpal, Right</i>			
	P Metacarpal, Right			
	Q Metacarpal, Left			
	R Thumb Phalanx, Right			
	S Thumb Phalanx, Left			
4 Thoracic Vertebra Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle	T Finger Phalanx, Right			
	V Finger Phalanx, Left			
5 Scapula, Right Acromion (process) Coracoid process				
6 Scapula, Left <i>See 5 Scapula, Right</i>				
7 Glenoid Cavity, Right Glenoid fossa (of scapula)				
8 Glenoid Cavity, Left <i>See 7 Glenoid Cavity, Right</i>				
9 Clavicle, Right				
B Clavicle, Left				
C Humeral Head, Right Greater tuberosity Lesser tuberosity Neck of humerus (anatomical)(surgical)				
D Humeral Head, Left <i>See C Humeral Head, Right</i>				

**0 Medical and Surgical****P Upper Bones****9 Drainage**

Definition: Taking or letting out fluids and/or gases from a body part

Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Sternum</b> Manubrium Suprasternal notch Xiphoid process	<b>D Humeral Head, Left</b> <i>See C Humeral Head, Right</i> <b>F Humeral Shaft, Right</b> Distal humerus Humerus, distal Lateral epicondyle of humerus Medial epicondyle of humerus	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>0 Drainage Device</b>	<b>Z No Qualifier</b>
<b>1 Ribs, 1 to 2</b>				
<b>2 Ribs, 3 or More</b>				
<b>3 Cervical Vertebra</b> Dens Odontoid process Spinous process Transverse foramen Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle	<b>G Humeral Shaft, Left</b> <i>See F Humeral Shaft, Right</i> <b>H Radius, Right</b> Ulnar notch <b>J Radius, Left</b> <i>See H Radius, Right</i> <b>K Ulna, Right</b> Olecranon process Radial notch <b>L Ulna, Left</b> <i>See K Ulna, Right</i> <b>M Carpal, Right</b> Capitate bone Hamate bone Lunate bone Pisiform bone Scaphoid bone Trapezium bone Trapezoid bone Triquetral bone			
<b>4 Thoracic Vertebra</b> Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle	<b>N Carpal, Left</b> <i>See M Carpal, Right</i> <b>P Metacarpal, Right</b> <b>Q Metacarpal, Left</b> <b>R Thumb Phalanx, Right</b> <b>S Thumb Phalanx, Left</b> <b>T Finger Phalanx, Right</b> <b>V Finger Phalanx, Left</b>			
<b>5 Scapula, Right</b> Acromion (process) Coracoid process				
<b>6 Scapula, Left</b> <i>See 5 Scapula, Right</i>				
<b>7 Glenoid Cavity, Right</b> Glenoid fossa (of scapula)				
<b>8 Glenoid Cavity, Left</b> <i>See 7 Glenoid Cavity, Right</i>				
<b>9 Clavicle, Right</b>				
<b>B Clavicle, Left</b>				
<b>C Humeral Head, Right</b> Greater tuberosity Lesser tuberosity Neck of humerus (anatomical)(surgical)				

Non-OR 0P9[0,1,2,3,4,5,6,7,8,9,B,C,D,F,G,H,J,K,L,M,N,P,Q,R,S,T,V]30Z

0P9 Continued on next page

**0 Medical and Surgical**  
**P Upper Bones**  
**9 Drainage**

**0P9 Continued**

**Definition:** Taking or letting out fluids and/or gases from a body part  
**Explanation:** The qualifier **DIAGNOSTIC** is used to identify drainage procedures that are biopsies

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Sternum</b> Manubrium Suprasternal notch Xiphoid process	<b>D Humeral Head, Left</b> <i>See C Humeral Head, Right</i>	<b>0 Open</b>	<b>Z No Device</b>	<b>X Diagnostic</b>
	<b>F Humeral Shaft, Right</b> Distal humerus Humerus, distal	<b>3 Percutaneous</b>		<b>Z No Qualifier</b>
	<b>Lateral epicondyle of humerus</b>	<b>4 Percutaneous Endoscopic</b>		
<b>1 Ribs, 1 to 2</b>	<b>Medial epicondyle of humerus</b>			
<b>2 Ribs, 3 or More</b>	<b>G Humeral Shaft, Left</b> <i>See F Humeral Shaft, Right</i>			
<b>3 Cervical Vertebra</b> Dens Odontoid process Spinous process Transverse foramen Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle	<b>H Radius, Right</b> Ulnar notch			
<b>4 Thoracic Vertebra</b> Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle	<b>J Radius, Left</b> <i>See H Radius, Right</i>			
<b>5 Scapula, Right</b> Acromion (process) Coracoid process	<b>K Ulna, Right</b> Olecranon process Radial notch			
<b>6 Scapula, Left</b> <i>See 5 Scapula, Right</i>	<b>L Ulna, Left</b> <i>See K Ulna, Right</i>			
<b>7 Glenoid Cavity, Right</b> Glenoid fossa (of scapula)	<b>M Carpal, Right</b> Capitate bone Hamate bone Lunate bone Pisiform bone Scaphoid bone Trapezium bone Trapezoid bone Triquetral bone			
<b>8 Glenoid Cavity, Left</b> <i>See 7 Glenoid Cavity, Right</i>	<b>N Carpal, Left</b> <i>See M Carpal, Right</i>			
<b>9 Clavicle, Right</b>	<b>P Metacarpal, Right</b>			
<b>B Clavicle, Left</b>	<b>Q Metacarpal, Left</b>			
<b>C Humeral Head, Right</b> Greater tuberosity Lesser tuberosity Neck of humerus (anatomical)(surgical)	<b>R Thumb Phalanx, Right</b>			
	<b>S Thumb Phalanx, Left</b>			
	<b>T Finger Phalanx, Right</b>			
	<b>V Finger Phalanx, Left</b>			
<b>Non-OR</b> 0P9[0,1,2,3,4,5,6,7,8,9,B,C,D,F,G,H,J,K,L,M,N,P,Q,R,S,T,V]3ZZ				



**0 Medical and Surgical****P Upper Bones****B Excision**

Definition: Cutting out or off, without replacement, a portion of a body part

Explanation: The qualifier DIAGNOSTIC is used to identify excision procedures that are biopsies

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Sternum	<b>F</b> Humeral Shaft, Right	<b>0</b> Open	<b>Z</b> No Device	<b>X</b> Diagnostic
Manubrium	Distal humerus	<b>3</b> Percutaneous		<b>Z</b> No Qualifier
Suprasternal notch	Humerus, distal	<b>4</b> Percutaneous Endoscopic		
Xiphoid process	Lateral epicondyle of humerus			
<b>1</b> Ribs, 1 to 2	Medial epicondyle of humerus			
<b>2</b> Ribs, 3 or More				
<b>3</b> Cervical Vertebra	<b>G</b> Humeral Shaft, Left			
Dens	<i>See F Humeral Shaft, Right</i>			
Odontoid process	<b>H</b> Radius, Right			
Spinous process	Ulnar notch			
Transverse foramen	<b>J</b> Radius, Left			
Transverse process	<i>See H Radius, Right</i>			
Vertebral arch	<b>K</b> Ulna, Right			
Vertebral body	Olecranon process			
Vertebral foramen	Radial notch			
Vertebral lamina	<b>L</b> Ulna, Left			
Vertebral pedicle	<i>See K Ulna, Right</i>			
<b>4</b> Thoracic Vertebra	<b>M</b> Carpal, Right			
Spinous process	Capitate bone			
Transverse process	Hamate bone			
Vertebral arch	Lunate bone			
Vertebral body	Pisiform bone			
Vertebral foramen	Scaphoid bone			
Vertebral lamina	Trapezium bone			
Vertebral pedicle	Trapezoid bone			
<b>5</b> Scapula, Right	Triquetral bone			
Acromion (process)	<b>N</b> Carpal, Left			
Coracoid process	<i>See M Carpal, Right</i>			
<b>6</b> Scapula, Left	<b>P</b> Metacarpal, Right			
<i>See 5 Scapula, Right</i>	<b>Q</b> Metacarpal, Left			
<b>7</b> Glenoid Cavity, Right	<b>R</b> Thumb Phalanx, Right			
Glenoid fossa (of scapula)	<b>S</b> Thumb Phalanx, Left			
<b>8</b> Glenoid Cavity, Left	<b>T</b> Finger Phalanx, Right			
<i>See 7 Glenoid Cavity, Right</i>	<b>V</b> Finger Phalanx, Left			
<b>9</b> Clavicle, Right				
<b>B</b> Clavicle, Left				
<b>C</b> Humeral Head, Right				
Greater tuberosity				
Lesser tuberosity				
Neck of humerus				
(anatomical)(surgical)				
<b>D</b> Humeral Head, Left				
<i>See C Humeral Head, Right</i>				

**0 Medical and Surgical****P Upper Bones****C Extirpation**

Definition: Taking or cutting out solid matter from a body part

Explanation: The solid matter may be an abnormal byproduct of a biological function or a foreign body; it may be imbedded in a body part or in the lumen of a tubular body part. The solid matter may or may not have been previously broken into pieces.

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Sternum Manubrium Suprasternal notch Xiphoid process	<b>F</b> Humeral Shaft, Right Distal humerus Humerus, distal Lateral epicondyle of humerus Medial epicondyle of humerus	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>1</b> Ribs, 1 to 2				
<b>2</b> Ribs, 3 or More				
<b>3</b> Cervical Vertebra Dens Odontoid process Spinous process Transverse foramen Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle	<b>G</b> Humeral Shaft, Left <i>See F Humeral Shaft, Right</i> <b>H</b> Radius, Right Ulnar notch <b>J</b> Radius, Left <i>See H Radius, Right</i> <b>K</b> Ulna, Right Olecranon process Radial notch <b>L</b> Ulna, Left <i>See K Ulna, Right</i>			
<b>4</b> Thoracic Vertebra Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle	<b>M</b> Carpal, Right Capitate bone Hamate bone Lunate bone Pisiform bone Scaphoid bone Trapezium bone Trapezoid bone Triquetral bone			
<b>5</b> Scapula, Right Acromion (process) Coracoid process	<b>N</b> Carpal, Left <i>See M Carpal, Right</i>			
<b>6</b> Scapula, Left <i>See 5 Scapula, Right</i>	<b>P</b> Metacarpal, Right			
<b>7</b> Glenoid Cavity, Right Glenoid fossa (of scapula)	<b>Q</b> Metacarpal, Left			
<b>8</b> Glenoid Cavity, Left <i>See 7 Glenoid Cavity, Right</i>	<b>R</b> Thumb Phalanx, Right			
<b>9</b> Clavicle, Right	<b>S</b> Thumb Phalanx, Left			
<b>B</b> Clavicle, Left	<b>T</b> Finger Phalanx, Right			
<b>C</b> Humeral Head, Right Greater tuberosity Lesser tuberosity Neck of humerus (anatomical)(surgical)	<b>V</b> Finger Phalanx, Left			
<b>D</b> Humeral Head, Left <i>See C Humeral Head, Right</i>				

**0 Medical and Surgical****P Upper Bones****D Extraction**

Definition: Pulling or stripping out or off all or a portion of a body part by the use of force

Explanation: The qualifier DIAGNOSTIC is used to identify extraction procedures that are biopsies

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Sternum Manubrium Suprasternal notch Xiphoid process	<b>F</b> Humeral Shaft, Right Distal humerus Humerus, distal Lateral epicondyle of humerus	<b>0</b> Open	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>1</b> Ribs, 1 to 2	Medial epicondyle of humerus			
<b>2</b> Ribs, 3 or More				
<b>3</b> Cervical Vertebra Dens Odontoid process Spinous process Transverse foramen Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle	<b>G</b> Humeral Shaft, Left <i>See F Humeral Shaft, Right</i> <b>H</b> Radius, Right Ulnar notch <b>J</b> Radius, Left <i>See H Radius, Right</i> <b>K</b> Ulna, Right Olecranon process Radial notch <b>L</b> Ulna, Left <i>See K Ulna, Right</i>			
<b>4</b> Thoracic Vertebra Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle	<b>M</b> Carpal, Right Capitate bone Hamate bone Lunate bone Pisiform bone Scaphoid bone Trapezium bone Trapezoid bone Triquetral bone			
<b>5</b> Scapula, Right Acromion (process) Coracoid process	<b>N</b> Carpal, Left <i>See M Carpal, Right</i>			
<b>6</b> Scapula, Left <i>See 5 Scapula, Right</i>	<b>P</b> Metacarpal, Right			
<b>7</b> Glenoid Cavity, Right Glenoid fossa (of scapula)	<b>Q</b> Metacarpal, Left			
<b>8</b> Glenoid Cavity, Left <i>See 7 Glenoid Cavity, Right</i>	<b>R</b> Thumb Phalanx, Right			
<b>9</b> Clavicle, Right	<b>S</b> Thumb Phalanx, Left			
<b>B</b> Clavicle, Left	<b>T</b> Finger Phalanx, Right			
<b>C</b> Humeral Head, Right Greater tuberosity Lesser tuberosity Neck of humerus (anatomical)(surgical)	<b>V</b> Finger Phalanx, Left			
<b>D</b> Humeral Head, Left <i>See C Humeral Head, Right</i>				



Ø Medical and Surgical  
P Upper Bones  
H Insertion

Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part  
Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Sternum Manubrium Suprasternal notch Xiphoid process	Ø Open 3 Percutaneous 4 Percutaneous Endoscopic	Ø Internal Fixation Device, Rigid Plate 4 Internal Fixation Device	Z No Qualifier
1 Ribs, 1 to 2 2 Ribs, 3 or More 3 Cervical Vertebra Dens Odontoid process Spinous process Transverse foramen Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle 4 Thoracic Vertebra Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle	5 Scapula, Right Acromion (process) Coracoid process 6 Scapula, Left See 5 Scapula, Right 7 Glenoid Cavity, Right Glenoid fossa (of scapula) 8 Glenoid Cavity, Left See 7 Glenoid Cavity, Right 9 Clavicle, Right B Clavicle, Left	Ø Open 3 Percutaneous 4 Percutaneous Endoscopic 4 Internal Fixation Device	Z No Qualifier
C Humeral Head, Right Greater tuberosity Lesser tuberosity Neck of humerus (anatomical)(surgical) D Humeral Head, Left See C Humeral Head, Right	H Radius, Right Ulnar notch J Radius, Left See H Radius, Right K Ulna, Right Olecranon process Radial notch L Ulna, Left See K Ulna, Right	Ø Open 3 Percutaneous 4 Percutaneous Endoscopic 4 Internal Fixation Device 5 External Fixation Device 6 Internal Fixation Device, Intramedullary 8 External Fixation Device, Limb Lengthening B External Fixation Device, Monoplanar C External Fixation Device, Ring D External Fixation Device, Hybrid	Z No Qualifier
F Humeral Shaft, Right Distal humerus Humerus, distal Lateral epicondyle of humerus Medial epicondyle of humerus	G Humeral Shaft, Left See F Humeral Shaft, Right	Ø Open 3 Percutaneous 4 Percutaneous Endoscopic 4 Internal Fixation Device 5 External Fixation Device 6 Internal Fixation Device, Intramedullary 7 Internal Fixation Device, Intramedullary Limb Lengthening 8 External Fixation Device, Limb Lengthening B External Fixation Device, Monoplanar C External Fixation Device, Ring D External Fixation Device, Hybrid	Z No Qualifier
M Carpal, Right Capitate bone Hamate bone Lunate bone Pisiform bone Scaphoid bone Trapezium bone Trapezoid bone Triquetral bone N Carpal, Left See M Carpal, Right	P Metacarpal, Right Q Metacarpal, Left R Thumb Phalanx, Right S Thumb Phalanx, Left T Finger Phalanx, Right V Finger Phalanx, Left	Ø Open 3 Percutaneous 4 Percutaneous Endoscopic 4 Internal Fixation Device 5 External Fixation Device	Z No Qualifier
Y Upper Bone	Ø Open 3 Percutaneous 4 Percutaneous Endoscopic	M Bone Growth Stimulator	Z No Qualifier

Non-OR ØPH[C,D,H,J,K,L][Ø,3,4]8Z  
Non-OR ØPH[F,G][Ø,3,4]8Z



Ø Medical and Surgical  
P Upper Bones  
P Removal

Definition: Taking out or off a device from a body part  
Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out a device is coded to the root operation REMOVAL.

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
Ø Sternum Manubrium Suprasternal notch Xiphoid process 1 Ribs, 1 to 2 2 Ribs, 3 or More 3 Cervical Vertebra Dens Odontoid process Spinous process Transverse foramen Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle	4 Thoracic Vertebra Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle 5 Scapula, Right Acromion (process) Coracoid process 6 Scapula, Left See 5 Scapula, Right 7 Glenoid Cavity, Right Glenoid fossa (of scapula) 8 Glenoid Cavity, Left See 7 Glenoid Cavity, Right 9 Clavicle, Right B Clavicle, Left	Ø Open 3 Percutaneous 4 Percutaneous Endoscopic	4 Internal Fixation Device 7 Autologous Tissue Substitute J Synthetic Substitute K Nonautologous Tissue Substitute	Z No Qualifier
Ø Sternum Manubrium Suprasternal notch Xiphoid process 1 Ribs, 1 to 2 2 Ribs, 3 or More 3 Cervical Vertebra Dens Odontoid process Spinous process Transverse foramen Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle	4 Thoracic Vertebra Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle 5 Scapula, Right Acromion (process) Coracoid process 6 Scapula, Left See 5 Scapula, Right 7 Glenoid Cavity, Right Glenoid fossa (of scapula) 8 Glenoid Cavity, Left See 7 Glenoid Cavity, Right 9 Clavicle, Right B Clavicle, Left	X External	4 Internal Fixation Device	Z No Qualifier
C Humeral Head, Right Greater tuberosity Lesser tuberosity Neck of humerus (anatomical) (surgical) D Humeral Head, Left See C Humeral Head, Right F Humeral Shaft, Right Distal humerus Humerus, distal Lateral epicondyle of humerus Medial epicondyle of humerus G Humeral Shaft, Left See F Humeral Shaft, Right H Radius, Right Ulnar notch J Radius, Left See H Radius, Right K Ulna, Right Olecranon process Radial notch	L Ulna, Left See K Ulna, Right M Carpal, Right Capitate bone Hamate bone Lunate bone Pisiform bone Scaphoid bone Trapezium bone Trapezoid bone Triquetral bone N Carpal, Left See M Carpal, Right P Metacarpal, Right Q Metacarpal, Left R Thumb Phalanx, Right S Thumb Phalanx, Left T Finger Phalanx, Right V Finger Phalanx, Left	Ø Open 3 Percutaneous 4 Percutaneous Endoscopic	4 Internal Fixation Device 5 External Fixation Device 7 Autologous Tissue Substitute J Synthetic Substitute K Nonautologous Tissue Substitute	Z No Qualifier

Non-OR ØPP[Ø,1,2,3,4,5,6,7,8,9,B]X4Z

ØPP Continued on next page



## Ø Medical and Surgical

## P Upper Bones

## P Removal

Definition: Taking out or off a device from a body part

Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out a device is coded to the root operation REMOVAL.

ØPP Continued

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>C</b> Humeral Head, Right Greater tuberosity Lesser tuberosity Neck of humerus (anatomical) (surgical) <b>D</b> Humeral Head, Left <i>See C Humeral Head, Right</i> <b>F</b> Humeral Shaft, Right Distal humerus Humerus, distal Lateral epicondyle of humerus Medial epicondyle of humerus <b>G</b> Humeral Shaft, Left <i>See F Humeral Shaft, Right</i> <b>H</b> Radius, Right Ulnar notch <b>J</b> Radius, Left <i>See H Radius, Right</i> <b>K</b> Ulna, Right Olecranon process Radial notch	<b>L</b> Ulna, Left <i>See K Ulna, Right</i> <b>M</b> Carpal, Right Capitate bone Hamate bone Lunate bone Pisiform bone Scaphoid bone Trapezium bone Trapezoid bone Triquetral bone <b>N</b> Carpal, Left <i>See M Carpal, Right</i> <b>P</b> Metacarpal, Right <b>Q</b> Metacarpal, Left <b>R</b> Thumb Phalanx, Right <b>S</b> Thumb Phalanx, Left <b>T</b> Finger Phalanx, Right <b>V</b> Finger Phalanx, Left	<b>X</b> External	<b>4</b> Internal Fixation Device <b>5</b> External Fixation Device	<b>Z</b> No Qualifier
<b>Y</b> Upper Bone		<b>Ø</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>X</b> External	<b>Ø</b> Drainage Device <b>M</b> Bone Growth Stimulator	<b>Z</b> No Qualifier

Non-OR ØPP[C,D,F,G,H,J,K,L,M,N,P,Q,R,S,T,V]X[4,5]Z

Non-OR ØPPY3ØZ

Non-OR ØPPYX[Ø,M]Z

**0 Medical and Surgical**  
**P Upper Bones**  
**Q Repair**

Definition: Restoring, to the extent possible, a body part to its normal anatomic structure and function  
 Explanation: Used only when the method to accomplish the repair is not one of the other root operations

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
0 Sternum Manubrium Suprasternal notch Xiphoid process	F Humeral Shaft, Right Distal humerus Humerus, distal Lateral epicondyle of humerus	0 Open 3 Percutaneous 4 Percutaneous Endoscopic X External	Z No Device	Z No Qualifier
1 Ribs, 1 to 2				
2 Ribs, 3 or More				
3 Cervical Vertebra Dens Odontoid process Spinous process Transverse foramen Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle	G Humeral Shaft, Left See F Humeral Shaft, Right H Radius, Right Ulnar notch J Radius, Left See H Radius, Right K Ulna, Right Olecranon process Radial notch L Ulna, Left See K Ulna, Right M Carpal, Right Capitate bone Hamate bone Lunate bone Pisiform bone Scaphoid bone Trapezium bone Trapezoid bone Triquetral bone N Carpal, Left See M Carpal, Right P Metacarpal, Right Q Metacarpal, Left R Thumb Phalanx, Right S Thumb Phalanx, Left T Finger Phalanx, Right V Finger Phalanx, Left			
4 Thoracic Vertebra Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle				
5 Scapula, Right Acromion (process) Coracoid process				
6 Scapula, Left See 5 Scapula, Right				
7 Glenoid Cavity, Right Glenoid fossa (of scapula)				
8 Glenoid Cavity, Left See 7 Glenoid Cavity, Right				
9 Clavicle, Right				
B Clavicle, Left				
C Humeral Head, Right Greater tuberosity Lesser tuberosity Neck of humerus (anatomical)(surgical)				
D Humeral Head, Left See C Humeral Head, Right				

Non-OR 0PQ[0,1,2,3,4,5,6,7,8,9,B,C,D,F,G,H,J,K,L,M,N,P,Q,R,S,T,V]XZZ

**0 Medical and Surgical****P Upper Bones****R Replacement**

Definition: Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part  
 Explanation: The body part may have been taken out or replaced, or may be taken out, physically eradicated, or rendered nonfunctional during the REPLACEMENT procedure. A REMOVAL procedure is coded for taking out the device used in a previous replacement procedure.

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Sternum Manubrium Suprasternal notch Xiphoid process	<b>F</b> Humeral Shaft, Right Distal humerus Humerus, distal Lateral epicondyle of humerus	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier
<b>1</b> Ribs, 1 to 2	Medial epicondyle of humerus			
<b>2</b> Ribs, 3 or More				
<b>3</b> Cervical Vertebra Dens Odontoid process Spinous process Transverse foramen Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle	<b>G</b> Humeral Shaft, Left <i>See F Humeral Shaft, Right</i> <b>H</b> Radius, Right Ulnar notch <b>J</b> Radius, Left <i>See H Radius, Right</i> <b>K</b> Ulna, Right Olecranon process Radial notch <b>L</b> Ulna, Left <i>See K Ulna, Right</i>			
<b>4</b> Thoracic Vertebra Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle	<b>M</b> Carpal, Right Capitate bone Hamate bone Lunate bone Pisiform bone Scaphoid bone Trapezium bone Trapezoid bone Triquetral bone			
<b>5</b> Scapula, Right Acromion (process) Coracoid process	<b>N</b> Carpal, Left <i>See M Carpal, Right</i>			
<b>6</b> Scapula, Left <i>See 5 Scapula, Right</i>	<b>P</b> Metacarpal, Right			
<b>7</b> Glenoid Cavity, Right Glenoid fossa (of scapula)	<b>Q</b> Metacarpal, Left			
<b>8</b> Glenoid Cavity, Left <i>See 7 Glenoid Cavity, Right</i>	<b>R</b> Thumb Phalanx, Right			
<b>9</b> Clavicle, Right	<b>S</b> Thumb Phalanx, Left			
<b>B</b> Clavicle, Left	<b>T</b> Finger Phalanx, Right			
<b>C</b> Humeral Head, Right Greater tuberosity Lesser tuberosity Neck of humerus (anatomical)(surgical)	<b>V</b> Finger Phalanx, Left			
<b>D</b> Humeral Head, Left <i>See C Humeral Head, Right</i>				



Ø Medical and Surgical  
P Upper Bones  
S Reposition

Definition: Moving to its normal location, or other suitable location, all or a portion of a body part  
Explanation: The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
Ø Sternum Manubrium Suprasternal notch Xiphoid process		Ø Open 3 Percutaneous 4 Percutaneous Endoscopic	Ø Internal Fixation Device, Rigid Plate 4 Internal Fixation Device Z No Device	Z No Qualifier
		X External	Z No Device	Z No Qualifier
1 Ribs, 1 to 2 2 Ribs, 3 or More 3 Cervical Vertebra Dens Odontoid process Spinous process Transverse foramen Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle	5 Scapula, Right Acromion (process) Coracoid process 6 Scapula, Left See 5 Scapula, Right 7 Glenoid Cavity, Right Glenoid fossa (of scapula) 8 Glenoid Cavity, Left See 7 Glenoid Cavity, Right 9 Clavicle, Right B Clavicle, Left	Ø Open 3 Percutaneous 4 Percutaneous Endoscopic	4 Internal Fixation Device Z No Device	Z No Qualifier
4 Thoracic Vertebra Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle				
1 Ribs, 1 to 2 2 Ribs, 3 or More 3 Cervical Vertebra Dens Odontoid process Spinous process Transverse foramen Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle	5 Scapula, Right Acromion (process) Coracoid process 6 Scapula, Left See 5 Scapula, Right 7 Glenoid Cavity, Right Glenoid fossa (of scapula) 8 Glenoid Cavity, Left See 7 Glenoid Cavity, Right 9 Clavicle, Right B Clavicle, Left	X External	Z No Device	Z No Qualifier
4 Thoracic Vertebra Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle				
C Humeral Head, Right Greater tuberosity Lesser tuberosity Neck of humerus (anatomical)(surgical) D Humeral Head, Left See C Humeral Head, Right F Humeral Shaft, Right Distal humerus Humerus, distal Lateral epicondyle of humerus Medial epicondyle of humerus	G Humeral Shaft, Left See F Humeral Shaft, Right H Radius, Right Ulnar notch J Radius, Left See H Radius, Right K Ulna, Right Olecranon process Radial notch L Ulna, Left See K Ulna, Right	Ø Open 3 Percutaneous 4 Percutaneous Endoscopic	4 Internal Fixation Device 5 External Fixation Device 6 Internal Fixation Device, Intramedullary B External Fixation Device, Monoplanar C External Fixation Device, Ring D External Fixation Device, Hybrid Z No Device	Z No Qualifier

Non-OR ØPSØ[3,4]ZZ  
Non-OR ØPSØXZZ  
Non-OR ØPS[1,2,5,6,7,8,9,B][3,4]ZZ  
Non-OR ØPS[1,2,3,4,5,6,7,8,9,B]XZZ  
Non-OR ØPS[C,D,F,G,H,J,K,L][3,4]ZZ

See Appendix L for Procedure Combinations  
⊕ ØPS[3,4]3ZZ

ØPS Continued on next page

## Ø Medical and Surgical

## P Upper Bones

## S Reposition

Definition: Moving to its normal location, or other suitable location, all or a portion of a body part

Explanation: The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

ØPS Continued

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>C</b> Humeral Head, Right Greater tuberosity Lesser tuberosity Neck of humerus (anatomical)(surgical)	<b>G</b> Humeral Shaft, Left <i>See F Humeral Shaft, Right</i> <b>H</b> Radius, Right Ulnar notch <b>J</b> Radius, Left <i>See H Radius, Right</i> <b>K</b> Ulna, Right Olecranon process Radial notch <b>L</b> Ulna, Left <i>See K Ulna, Right</i>	<b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>D</b> Humeral Head, Left <i>See C Humeral Head, Right</i>				
<b>F</b> Humeral Shaft, Right Distal humerus Humerus, distal Lateral epicondyle of humerus Medial epicondyle of humerus				
<b>M</b> Carpal, Right Capitate bone Hamate bone Lunate bone Pisiform bone Scaphoid bone Trapezium bone Trapezoid bone Triquetral bone	<b>N</b> Carpal, Left <i>See M Carpal, Right</i> <b>P</b> Metacarpal, Right <b>Q</b> Metacarpal, Left <b>R</b> Thumb Phalanx, Right <b>S</b> Thumb Phalanx, Left <b>T</b> Finger Phalanx, Right <b>V</b> Finger Phalanx, Left	<b>Ø</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>4</b> Internal Fixation Device <b>5</b> External Fixation Device <b>Z</b> No Device	<b>Z</b> No Qualifier
<b>M</b> Carpal, Right Capitate bone Hamate bone Lunate bone Pisiform bone Scaphoid bone Trapezium bone Trapezoid bone Triquetral bone	<b>N</b> Carpal, Left <i>See M Carpal, Right</i> <b>P</b> Metacarpal, Right <b>Q</b> Metacarpal, Left <b>R</b> Thumb Phalanx, Right <b>S</b> Thumb Phalanx, Left <b>T</b> Finger Phalanx, Right <b>V</b> Finger Phalanx, Left	<b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier

Non-OR ØPS[C,D,F,G,H,J,K,L]XZZ

Non-OR ØPS[M,N,P,Q,R,S,T,V][3,4]ZZ

Non-OR ØPS[M,N,P,Q,R,S,T,V]XZZ

## Ø Medical and Surgical

## P Upper Bones

## T Resection

Definition: Cutting out or off, without replacement, all of a body part

Explanation: None

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>Ø</b> Sternum Manubrium Suprasternal notch Xiphoid process <b>1</b> Ribs, 1 to 2 <b>2</b> Ribs, 3 or More <b>5</b> Scapula, Right Acromion (process) Coracoid process <b>6</b> Scapula, Left <i>See 5 Scapula, Right</i> <b>7</b> Glenoid Cavity, Right Glenoid fossa (of scapula) <b>8</b> Glenoid Cavity, Left <i>See 7 Glenoid Cavity, Right</i> <b>9</b> Clavicle, Right <b>B</b> Clavicle, Left <b>C</b> Humeral Head, Right Greater tuberosity Lesser tuberosity Neck of humerus (anatomical)(surgical) <b>D</b> Humeral Head, Left <i>See C Humeral Head, Right</i> <b>F</b> Humeral Shaft, Right Distal humerus Humerus, distal Lateral epicondyle of humerus Medial epicondyle of humerus	<b>G</b> Humeral Shaft, Left <i>See F Humeral Shaft, Right</i> <b>H</b> Radius, Right Ulnar notch <b>J</b> Radius, Left <i>See H Radius, Right</i> <b>K</b> Ulna, Right Olecranon process Radial notch <b>L</b> Ulna, Left <i>See K Ulna, Right</i> <b>M</b> Carpal, Right Capitate bone Hamate bone Lunate bone Pisiform bone Scaphoid bone Trapezium bone Trapezoid bone Triquetral bone <b>N</b> Carpal, Left <i>See M Carpal, Right</i> <b>P</b> Metacarpal, Right <b>Q</b> Metacarpal, Left <b>R</b> Thumb Phalanx, Right <b>S</b> Thumb Phalanx, Left <b>T</b> Finger Phalanx, Right <b>V</b> Finger Phalanx, Left	<b>Ø</b> Open	<b>Z</b> No Device	<b>Z</b> No Qualifier

0 Medical and Surgical  
P Upper Bones  
U Supplement

Definition: Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part  
Explanation: The biological material is non-living, or is living and from the same individual. The body part may have been previously replaced, and the SUPPLEMENT procedure is performed to physically reinforce and/or augment the function of the replaced body part.

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
0 Sternum Manubrium Suprasternal notch Xiphoid process	D Humeral Head, Left <i>See C Humeral Head, Right</i>	0 Open	7 Autologous Tissue Substitute	Z No Qualifier
1 Ribs, 1 to 2	F Humeral Shaft, Right Distal humerus Humerus, distal	3 Percutaneous	J Synthetic Substitute	
2 Ribs, 3 or More	Lateral epicondyle of humerus	4 Percutaneous Endoscopic	K Nonautologous Tissue Substitute	
3 Cervical Vertebra Dens Odontoid process Spinous process Transverse foramen Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle	G Humeral Shaft, Left <i>See F Humeral Shaft, Right</i> H Radius, Right Ulnar notch J Radius, Left <i>See H Radius, Right</i> K Ulna, Right Olecranon process Radial notch			
4 Thoracic Vertebra Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle	L Ulna, Left <i>See K Ulna, Right</i> M Carpal, Right Capitate bone Hamate bone Lunate bone Pisiform bone			
5 Scapula, Right Acromion (process) Coracoid process	Scaphoid bone Trapezium bone Trapezoid bone			
6 Scapula, Left <i>See 5 Scapula, Right</i>	Triquetral bone			
7 Glenoid Cavity, Right Glenoid fossa (of scapula)	N Carpal, Left <i>See M Carpal, Right</i>			
8 Glenoid Cavity, Left <i>See 7 Glenoid Cavity, Right</i>	P Metacarpal, Right			
9 Clavicle, Right	Q Metacarpal, Left			
B Clavicle, Left	R Thumb Phalanx, Right			
C Humeral Head, Right Greater tuberosity Lesser tuberosity Neck of humerus (anatomical) (surgical)	S Thumb Phalanx, Left T Finger Phalanx, Right V Finger Phalanx, Left			

See Appendix L for Procedure Combinations  
+ 0PU[3,4]3JZ



**0 Medical and Surgical****P Upper Bones****W Revision**

Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device

Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Sternum</b> Manubrium Suprasternal notch Xiphoid process <b>1 Ribs, 1 to 2</b> <b>2 Ribs, 3 or More</b> <b>3 Cervical Vertebra</b> Dens Odontoid process Spinous process Transverse foramen Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle <b>4 Thoracic Vertebra</b> Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle	<b>5 Scapula, Right</b> Acromion (process) Coracoid process <b>6 Scapula, Left</b> <i>See 5 Scapula, Right</i> <b>7 Glenoid Cavity, Right</b> Glenoid fossa (of scapula) <b>8 Glenoid Cavity, Left</b> <i>See 7 Glenoid Cavity, Right</i> <b>9 Clavicle, Right</b> <b>B Clavicle, Left</b>	<b>4 Internal Fixation Device</b> <b>7 Autologous Tissue Substitute</b> <b>J Synthetic Substitute</b> <b>K Nonautologous Tissue Substitute</b>	<b>Z No Qualifier</b>
<b>C Humeral Head, Right</b> Greater tuberosity Lesser tuberosity Neck of humerus (anatomical)(surgical) <b>D Humeral Head, Left</b> <i>See C Humeral Head, Right</i> <b>F Humeral Shaft, Right</b> Distal humerus Humerus, distal Lateral epicondyle of humerus Medial epicondyle of humerus <b>G Humeral Shaft, Left</b> <i>See F Humeral Shaft, Right</i> <b>H Radius, Right</b> Ulnar notch <b>J Radius, Left</b> <i>See H Radius, Right</i> <b>K Ulna, Right</b> Olecranon process Radial notch	<b>L Ulna, Left</b> <i>See K Ulna, Right</i> <b>M Carpal, Right</b> Capitate bone Hamate bone Lunate bone Pisiform bone Scaphoid bone Trapezium bone Trapezoid bone Triquetral bone <b>N Carpal, Left</b> <i>See M Carpal, Right</i> <b>P Metacarpal, Right</b> <b>Q Metacarpal, Left</b> <b>R Thumb Phalanx, Right</b> <b>S Thumb Phalanx, Left</b> <b>T Finger Phalanx, Right</b> <b>V Finger Phalanx, Left</b>	<b>4 Internal Fixation Device</b> <b>5 External Fixation Device</b> <b>7 Autologous Tissue Substitute</b> <b>J Synthetic Substitute</b> <b>K Nonautologous Tissue Substitute</b>	<b>Z No Qualifier</b>
<b>Y Upper Bone</b>	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b> <b>X External</b>	<b>0 Drainage Device</b> <b>M Bone Growth Stimulator</b>	<b>Z No Qualifier</b>

Non-OR 0PW[0,1,2,3,4,5,6,7,8,9,B]X[4,7,J,K]Z

Non-OR 0PW[C,D,F,G,H,J,K,L,M,N,P,Q,R,S,T,V]X[4,5,7,J,K]Z

Non-OR 0PWYX[0,M]Z

# Lower Bones ØQ2-ØQW

## Character Meanings

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Operation-Character 3	Body Part-Character 4	Approach-Character 5	Device-Character 6	Qualifier-Character 7
2 Change	Ø Lumbar Vertebra	Ø Open	Ø Drainage Device	2 Sesamoid Bone(s) 1st Toe
5 Destruction	1 Sacrum	3 Percutaneous	4 Internal Fixation Device	X Diagnostic
8 Division	2 Pelvic Bone, Right	4 Percutaneous Endoscopic	5 External Fixation Device	Z No Qualifier
9 Drainage	3 Pelvic Bone, Left	X External	6 Internal Fixation Device, Intramedullary	
B Excision	4 Acetabulum, Right		7 Autologous Tissue Substitute OR Internal Fixation Device, Intramedullary Limb Lengthening	
C Extirpation	5 Acetabulum, Left		8 External Fixation Device, Limb Lengthening	
D Extraction	6 Upper Femur, Right		B External Fixation Device, Monoplanar	
H Insertion	7 Upper Femur, Left		C External Fixation Device, Ring	
J Inspection	8 Femoral Shaft, Right		D External Fixation Device, Hybrid	
N Release	9 Femoral Shaft, Left		J Synthetic Substitute	
P Removal	B Lower Femur, Right		K Nonautologous Tissue Substitute	
Q Repair	C Lower Femur, Left		M Bone Growth Stimulator	
R Replacement	D Patella, Right		Y Other Device	
S Reposition	F Patella, Left		Z No Device	
T Resection	G Tibia, Right			
U Supplement	H Tibia, Left			
W Revision	J Fibula, Right			
	K Fibula, Left			
	L Tarsal, Right			
	M Tarsal, Left			
	N Metatarsal, Right			
	P Metatarsal, Left			
	Q Toe Phalanx, Right			
	R Toe Phalanx, Left			
	S Coccyx			
	Y Lower Bone			

**AHA Coding Clinic for table 0Q8**

2018, 1Q, 25 Periacetabular osteotomy for repair of congenital hip dysplasia  
 2016, 2Q, 31 Periacetabular osteotomy for repair of congenital hip dysplasia

**AHA Coding Clinic for table 0QB**

2020, 2Q, 26 Sacral Pressure Ulcer with Excisional and Nonexcisional Debridement of Same Site  
 2019, 2Q, 19 Cervical spinal fusion, decompression and placement of interfacet stabilization device  
 2018, 3Q, 17 Excisional debridement of periosteum  
 2017, 1Q, 23 Reconstruction of mandible using titanium and bone  
 2016, 3Q, 30 Resection of femur with interposition arthroplasty  
 2015, 3Q, 3-8 Excisional and nonexcisional debridement  
 2015, 3Q, 26 Femoral head resection  
 2015, 2Q, 34 Decompressive laminectomy  
 2014, 4Q, 25 Femoroacetabular impingement and labral tear with repair  
 2014, 2Q, 6 Posterior lumbar fusion with discectomy  
 2013, 4Q, 116 Spinal decompression  
 2013, 2Q, 39 Ankle fusion, osteotomy, and removal of hardware  
 2012, 2Q, 19 Multiple decompressive cervical laminectomies

**AHA Coding Clinic for table 0QD**

2017, 4Q, 41 Extraction procedures

**AHA Coding Clinic for table 0QH**

2019, 4Q, 34 Intramedullary limb lengthening internal fixation device  
 2017, 1Q, 21 Staged scoliosis surgery with iliac fixation and spinal fusion  
 2016, 3Q, 34 Tibial/fibula epiphysiodesis

**AHA Coding Clinic for table 0QP**

2017, 4Q, 74-75 Magnetic growth rods  
 2015, 2Q, 6 Planned implant break

**AHA Coding Clinic for table 0QQ**

2018, 1Q, 15 Pubic symphysis fusion  
 2014, 3Q, 24 Repair of lipomyelomeningocele and tethered cord

**AHA Coding Clinic for table 0QR**

2017, 1Q, 22 Total knee replacement and patellar component  
 2016, 3Q, 30 Resection of femur with interposition arthroplasty

**AHA Coding Clinic for table 0QS**

2020, 1Q, 33 Spinal fusion without use of bone graft  
 2019, 3Q, 26 Open reduction with internal fixation and placement of strut allograft  
 2018, 1Q, 13 Bilateral cuboid osteotomy for repair of congenital talipes equinovarus  
 2018, 1Q, 25 Periacetabular osteotomy for repair of congenital hip dysplasia  
 2016, 3Q, 34 Tibial/fibula epiphysiodesis  
 2014, 4Q, 29 Rotational osteosynthesis  
 2014, 4Q, 31 Reposition of femur for correction of valgus and recurvatum deformities

**AHA Coding Clinic for table 0QT**

2017, 1Q, 22 Chopart amputation of foot  
 2016, 3Q, 30 Resection of femur with interposition arthroplasty  
 2015, 3Q, 26 Femoral head resection  
 2014, 4Q, 29 Rotational osteosynthesis

**AHA Coding Clinic for table 0QU**

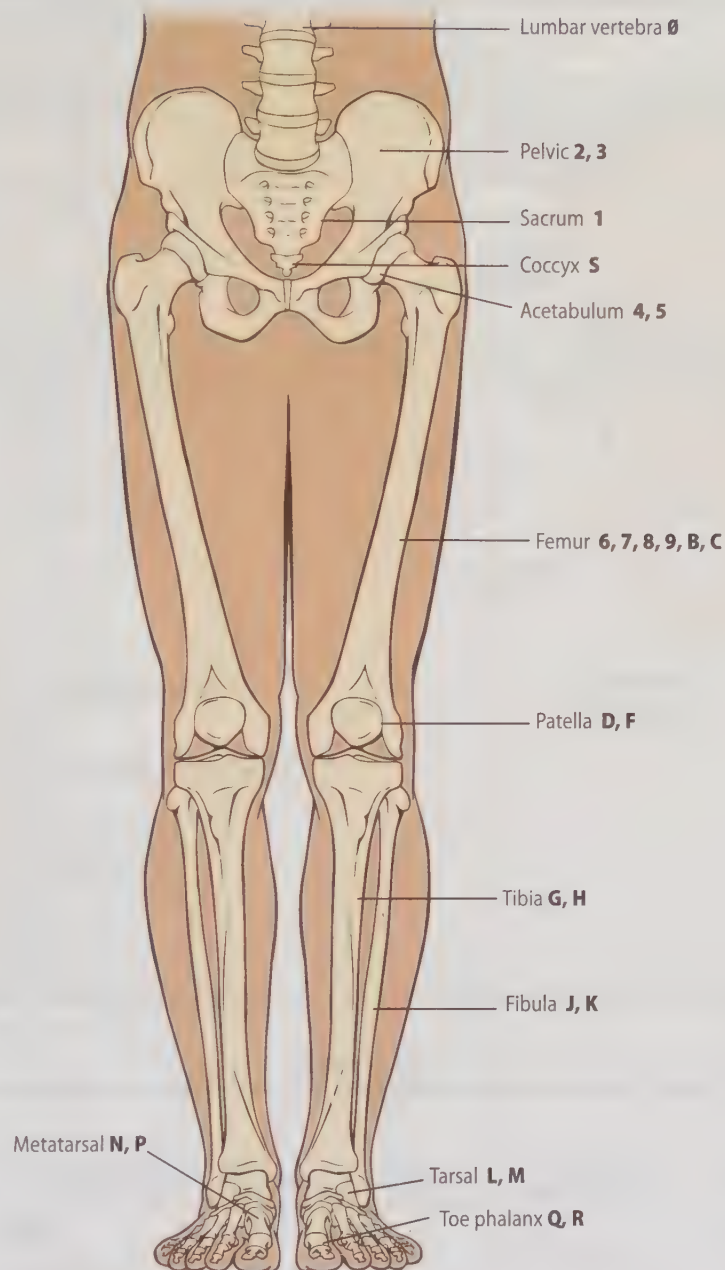
2019, 3Q, 26 Open reduction with internal fixation and placement of strut allograft  
 2019, 2Q, 35 Kiva® kyphoplasty  
 2015, 3Q, 18 Total hip replacement with acetabular reconstruction  
 2014, 4Q, 31 Reposition of femur for correction of valgus and recurvatum deformities  
 2014, 2Q, 12 Percutaneous vertebroplasty using cement  
 2013, 2Q, 35 Use of bone void filler in grafting

**AHA Coding Clinic for table 0QW**

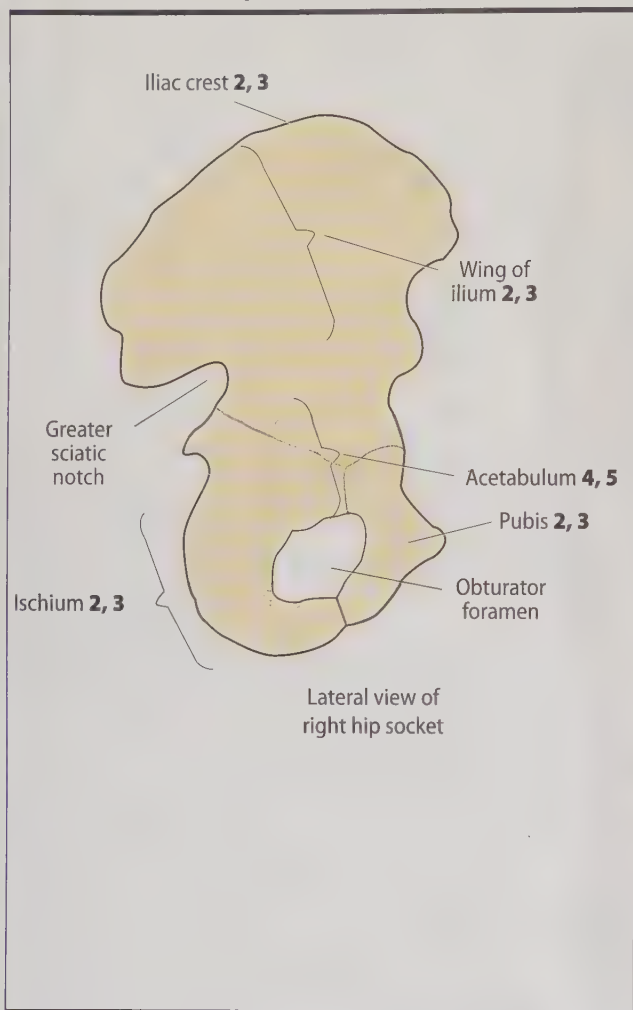
2017, 4Q, 74-75 Magnetic growth rods



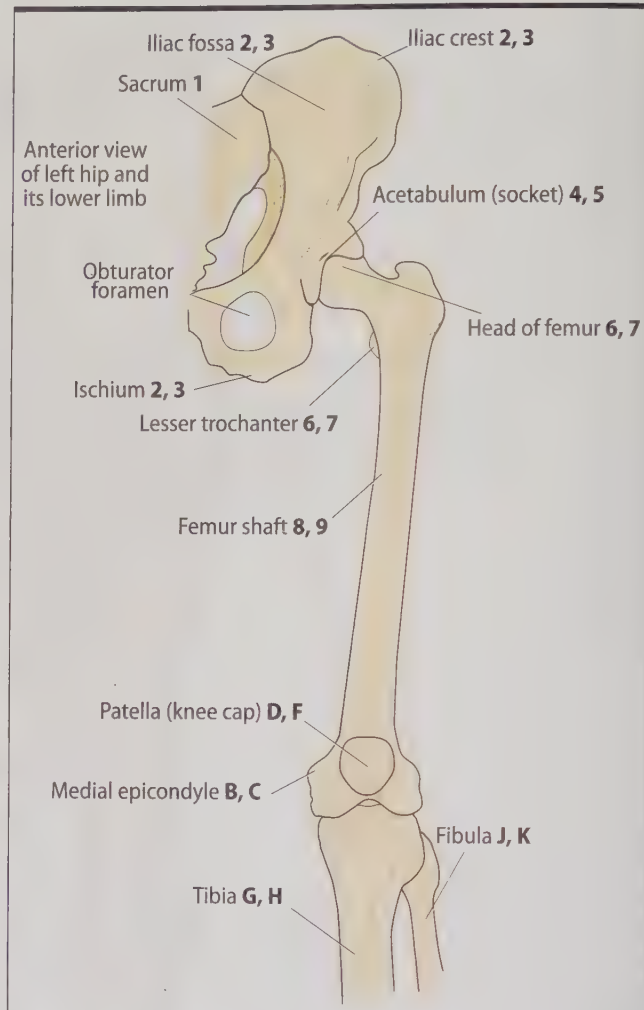
## Lower Bones



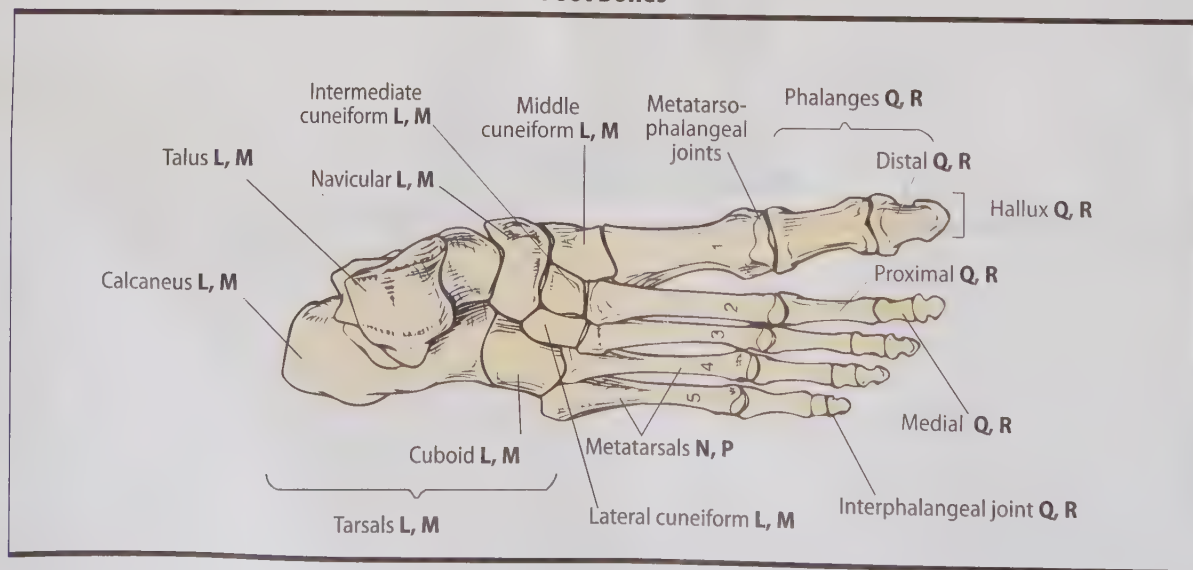
### Hip Bone Anatomy



### Pelvic and Lower Extremity Bones



### Foot Bones



## 0 Medical and Surgical

## Q Lower Bones

## 2 Change

**Definition:** Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane

**Explanation:** All CHANGE procedures are coded using the approach EXTERNAL

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Y Lower Bone	X External	0 Drainage Device Y Other Device	Z No Qualifier

**Non-OR** All body part, approach, device, and qualifier values

## 0 Medical and Surgical

## Q Lower Bones

## 5 Destruction

**Definition:** Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent

**Explanation:** None of the body part is physically taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Lumbar Vertebra</b> Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle <b>1 Sacrum</b> <b>2 Pelvic Bone, Right</b> Iliac crest Ilium Ischium Pubis <b>3 Pelvic Bone, Left</b> See 2 Pelvic Bone, Right <b>4 Acetabulum, Right</b> <b>5 Acetabulum, Left</b> <b>6 Upper Femur, Right</b> Femoral head Greater trochanter Lesser trochanter Neck of femur <b>7 Upper Femur, Left</b> See 6 Upper Femur, Right <b>8 Femoral Shaft, Right</b> Body of femur <b>9 Femoral Shaft, Left</b> See 8 Femoral Shaft, Right <b>B Lower Femur, Right</b> Lateral condyle of femur Lateral epicondyle of femur Medial condyle of femur Medial epicondyle of femur <b>C Lower Femur, Left</b> See B Lower Femur, Right	<b>D Patella, Right</b> <b>F Patella, Left</b> <b>G Tibia, Right</b> Lateral condyle of tibia Medial condyle of tibia Medial malleolus <b>H Tibia, Left</b> See G Tibia, Right <b>J Fibula, Right</b> Body of fibula Head of fibula Lateral malleolus <b>K Fibula, Left</b> See J Fibula, Right <b>L Tarsal, Right</b> Calcaneus Cuboid bone Intermediate cuneiform bone Lateral cuneiform bone Medial cuneiform bone Navicular bone Talus bone <b>M Tarsal, Left</b> See L Tarsal, Right <b>N Metatarsal, Right</b> <b>P Metatarsal, Left</b> <b>Q Toe Phalanx, Right</b> <b>R Toe Phalanx, Left</b> <b>S Coccyx</b>	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>Z No Device</b> <b>Z No Qualifier</b>



**0 Medical and Surgical****Q Lower Bones****8 Division**

Definition: Cutting into a body part, without draining fluids and/or gases from the body part, in order to separate or transect a body part  
 Explanation: All or a portion of the body part is separated into two or more portions

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Lumbar Vertebra</b> Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle <b>1 Sacrum</b> <b>2 Pelvic Bone, Right</b> Iliac crest Ilium Ischium Pubis <b>3 Pelvic Bone, Left</b> <i>See 2 Pelvic Bone, Right</i> <b>4 Acetabulum, Right</b> <b>5 Acetabulum, Left</b> <b>6 Upper Femur, Right</b> Femoral head Greater trochanter Lesser trochanter Neck of femur <b>7 Upper Femur, Left</b> <i>See 6 Upper Femur, Right</i> <b>8 Femoral Shaft, Right</b> Body of femur <b>9 Femoral Shaft, Left</b> <i>See 8 Femoral Shaft, Right</i> <b>B Lower Femur, Right</b> Lateral condyle of femur Lateral epicondyle of femur Medial condyle of femur Medial epicondyle of femur <b>C Lower Femur, Left</b> <i>See B Lower Femur, Right</i> <b>D Patella, Right</b> <b>F Patella, Left</b> <b>G Tibia, Right</b> Lateral condyle of tibia Medial condyle of tibia Medial malleolus <b>H Tibia, Left</b> <i>See G Tibia, Right</i> <b>J Fibula, Right</b> Body of fibula Head of fibula Lateral malleolus <b>K Fibula, Left</b> <i>See J Fibula, Right</i> <b>L Tarsal, Right</b> Calcaneus Cuboid bone Intermediate cuneiform bone Lateral cuneiform bone Medial cuneiform bone Navicular bone Talus bone <b>M Tarsal, Left</b> <i>See L Tarsal, Right</i> <b>N Metatarsal, Right</b> <b>P Metatarsal, Left</b> <b>Q Toe Phalanx, Right</b> <b>R Toe Phalanx, Left</b> <b>S Coccyx</b>	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>

**0 Medical and Surgical**  
**Q Lower Bones**  
**9 Drainage**

Definition: Taking or letting out fluids and/or gases from a body part

Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Lumbar Vertebra</b> Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle <b>1 Sacrum</b> <b>2 Pelvic Bone, Right</b> Iliac crest Ilium Ischium Pubis <b>3 Pelvic Bone, Left</b> <i>See 2 Pelvic Bone, Right</i> <b>4 Acetabulum, Right</b> <b>5 Acetabulum, Left</b> <b>6 Upper Femur, Right</b> Femoral head Greater trochanter Lesser trochanter Neck of femur <b>7 Upper Femur, Left</b> <i>See 6 Upper Femur, Right</i> <b>8 Femoral Shaft, Right</b> Body of femur <b>9 Femoral Shaft, Left</b> <i>See 8 Femoral Shaft, Right</i> <b>B Lower Femur, Right</b> Lateral condyle of femur Lateral epicondyle of femur Medial condyle of femur Medial epicondyle of femur	<b>C Lower Femur, Left</b> <i>See B Lower Femur, Right</i> <b>D Patella, Right</b> <b>F Patella, Left</b> <b>G Tibia, Right</b> Lateral condyle of tibia Medial condyle of tibia Medial malleolus <b>H Tibia, Left</b> <i>See G Tibia, Right</i> <b>J Fibula, Right</b> Body of fibula Head of fibula Lateral malleolus <b>K Fibula, Left</b> <i>See J Fibula, Right</i> <b>L Tarsal, Right</b> Calcaneus Cuboid bone Intermediate cuneiform bone Lateral cuneiform bone Medial cuneiform bone Navicular bone Talus bone <b>M Tarsal, Left</b> <i>See L Tarsal, Right</i> <b>N Metatarsal, Right</b> <b>P Metatarsal, Left</b> <b>Q Toe Phalanx, Right</b> <b>R Toe Phalanx, Left</b> <b>S Coccyx</b>	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>0 Drainage Device</b>	<b>Z No Qualifier</b>
	<b>C Lower Femur, Left</b> <i>See B Lower Femur, Right</i> <b>D Patella, Right</b> <b>F Patella, Left</b> <b>G Tibia, Right</b> Lateral condyle of tibia Medial condyle of tibia Medial malleolus <b>H Tibia, Left</b> <i>See G Tibia, Right</i> <b>J Fibula, Right</b> Body of fibula Head of fibula Lateral malleolus <b>K Fibula, Left</b> <i>See J Fibula, Right</i> <b>L Tarsal, Right</b> Calcaneus Cuboid bone Intermediate cuneiform bone Lateral cuneiform bone Medial cuneiform bone Navicular bone Talus bone <b>M Tarsal, Left</b> <i>See L Tarsal, Right</i> <b>N Metatarsal, Right</b> <b>P Metatarsal, Left</b> <b>Q Toe Phalanx, Right</b> <b>R Toe Phalanx, Left</b> <b>S Coccyx</b>	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>Z No Device</b>	<b>X Diagnostic</b> <b>Z No Qualifier</b>
	<b>C Lower Femur, Left</b> <i>See B Lower Femur, Right</i> <b>D Patella, Right</b> <b>F Patella, Left</b> <b>G Tibia, Right</b> Lateral condyle of tibia Medial condyle of tibia Medial malleolus <b>H Tibia, Left</b> <i>See G Tibia, Right</i> <b>J Fibula, Right</b> Body of fibula Head of fibula Lateral malleolus <b>K Fibula, Left</b> <i>See J Fibula, Right</i> <b>L Tarsal, Right</b> Calcaneus Cuboid bone Intermediate cuneiform bone Lateral cuneiform bone Medial cuneiform bone Navicular bone Talus bone <b>M Tarsal, Left</b> <i>See L Tarsal, Right</i> <b>N Metatarsal, Right</b> <b>P Metatarsal, Left</b> <b>Q Toe Phalanx, Right</b> <b>R Toe Phalanx, Left</b> <b>S Coccyx</b>	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>Z No Device</b>	<b>X Diagnostic</b> <b>Z No Qualifier</b>
	<b>C Lower Femur, Left</b> <i>See B Lower Femur, Right</i> <b>D Patella, Right</b> <b>F Patella, Left</b> <b>G Tibia, Right</b> Lateral condyle of tibia Medial condyle of tibia Medial malleolus <b>H Tibia, Left</b> <i>See G Tibia, Right</i> <b>J Fibula, Right</b> Body of fibula Head of fibula Lateral malleolus <b>K Fibula, Left</b> <i>See J Fibula, Right</i> <b>L Tarsal, Right</b> Calcaneus Cuboid bone Intermediate cuneiform bone Lateral cuneiform bone Medial cuneiform bone Navicular bone Talus bone <b>M Tarsal, Left</b> <i>See L Tarsal, Right</i> <b>N Metatarsal, Right</b> <b>P Metatarsal, Left</b> <b>Q Toe Phalanx, Right</b> <b>R Toe Phalanx, Left</b> <b>S Coccyx</b>	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>Z No Device</b>	<b>X Diagnostic</b> <b>Z No Qualifier</b>
	<b>C Lower Femur, Left</b> <i>See B Lower Femur, Right</i> <b>D Patella, Right</b> <b>F Patella, Left</b> <b>G Tibia, Right</b> Lateral condyle of tibia Medial condyle of tibia Medial malleolus <b>H Tibia, Left</b> <i>See G Tibia, Right</i> <b>J Fibula, Right</b> Body of fibula Head of fibula Lateral malleolus <b>K Fibula, Left</b> <i>See J Fibula, Right</i> <b>L Tarsal, Right</b> Calcaneus Cuboid bone Intermediate cuneiform bone Lateral cuneiform bone Medial cuneiform bone Navicular bone Talus bone <b>M Tarsal, Left</b> <i>See L Tarsal, Right</i> <b>N Metatarsal, Right</b> <b>P Metatarsal, Left</b> <b>Q Toe Phalanx, Right</b> <b>R Toe Phalanx, Left</b> <b>S Coccyx</b>	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>Z No Device</b>	<b>X Diagnostic</b> <b>Z No Qualifier</b>
	<b>C Lower Femur, Left</b> <i>See B Lower Femur, Right</i> <b>D Patella, Right</b> <b>F Patella, Left</b> <b>G Tibia, Right</b> Lateral condyle of tibia Medial condyle of tibia Medial malleolus <b>H Tibia, Left</b> <i>See G Tibia, Right</i> <b>J Fibula, Right</b> Body of fibula Head of fibula Lateral malleolus <b>K Fibula, Left</b> <i>See J Fibula, Right</i> <b>L Tarsal, Right</b> Calcaneus Cuboid bone Intermediate cuneiform bone Lateral cuneiform bone Medial cuneiform bone Navicular bone Talus bone <b>M Tarsal, Left</b> <i>See L Tarsal, Right</i> <b>N Metatarsal, Right</b> <b>P Metatarsal, Left</b> <b>Q Toe Phalanx, Right</b> <b>R Toe Phalanx, Left</b> <b>S Coccyx</b>	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>Z No Device</b>	<b>X Diagnostic</b> <b>Z No Qualifier</b>
	<b>C Lower Femur, Left</b> <i>See B Lower Femur, Right</i> <b>D Patella, Right</b> <b>F Patella, Left</b> <b>G Tibia, Right</b> Lateral condyle of tibia Medial condyle of tibia Medial malleolus <b>H Tibia, Left</b> <i>See G Tibia, Right</i> <b>J Fibula, Right</b> Body of fibula Head of fibula Lateral malleolus <b>K Fibula, Left</b> <i>See J Fibula, Right</i> <b>L Tarsal, Right</b> Calcaneus Cuboid bone Intermediate cuneiform bone Lateral cuneiform bone Medial cuneiform bone Navicular bone Talus bone <b>M Tarsal, Left</b> <i>See L Tarsal, Right</i> <b>N Metatarsal, Right</b> <b>P Metatarsal, Left</b> <b>Q Toe Phalanx, Right</b> <b>R Toe Phalanx, Left</b> <b>S Coccyx</b>	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>Z No Device</b>	<b>X Diagnostic</b> <b>Z No Qualifier</b>
	<b>C Lower Femur, Left</b> <i>See B Lower Femur, Right</i> <b>D Patella, Right</b> <b>F Patella, Left</b> <b>G Tibia, Right</b> Lateral condyle of tibia Medial condyle of tibia Medial malleolus <b>H Tibia, Left</b> <i>See G Tibia, Right</i> <b>J Fibula, Right</b> Body of fibula Head of fibula Lateral malleolus <b>K Fibula, Left</b> <i>See J Fibula, Right</i> <b>L Tarsal, Right</b> Calcaneus Cuboid bone Intermediate cuneiform bone Lateral cuneiform bone Medial cuneiform bone Navicular bone Talus bone <b>M Tarsal, Left</b> <i>See L Tarsal, Right</i> <b>N Metatarsal, Right</b> <b>P Metatarsal, Left</b> <b>Q Toe Phalanx, Right</b> <b>R Toe Phalanx, Left</b> <b>S Coccyx</b>	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>Z No Device</b>	<b>X Diagnostic</b> <b>Z No Qualifier</b>
	<b>C Lower Femur, Left</b> <i>See B Lower Femur, Right</i> <b>D Patella, Right</b> <b>F Patella, Left</b> <b>G Tibia, Right</b> Lateral condyle of tibia Medial condyle of tibia Medial malleolus <b>H Tibia, Left</b> <i>See G Tibia, Right</i> <b>J Fibula, Right</b> Body of fibula Head of fibula Lateral malleolus <b>K Fibula, Left</b> <i>See J Fibula, Right</i> <b>L Tarsal, Right</b> Calcaneus Cuboid bone Intermediate cuneiform bone Lateral cuneiform bone Medial cuneiform bone Navicular bone Talus bone <b>M Tarsal, Left</b> <i>See L Tarsal, Right</i> <b>N Metatarsal, Right</b> <b>P Metatarsal, Left</b> <b>Q Toe Phalanx, Right</b> <b>R Toe Phalanx, Left</b> <b>S Coccyx</b>	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>Z No Device</b>	<b>X Diagnostic</b> <b>Z No Qualifier</b>
	<b>C Lower Femur, Left</b> <i>See B Lower Femur, Right</i> <b>D Patella, Right</b> <b>F Patella, Left</b> <b>G Tibia, Right</b> Lateral condyle of tibia Medial condyle of tibia Medial malleolus <b>H Tibia, Left</b> <i>See G Tibia, Right</i> <b>J Fibula, Right</b> Body of fibula Head of fibula Lateral malleolus <b>K Fibula, Left</b> <i>See J Fibula, Right</i> <b>L Tarsal, Right</b> Calcaneus Cuboid bone Intermediate cuneiform bone Lateral cuneiform bone Medial cuneiform bone Navicular bone Talus bone <b>M Tarsal, Left</b> <i>See L Tarsal, Right</i> <b>N Metatarsal, Right</b> <b>P Metatarsal, Left</b> <b>Q Toe Phalanx, Right</b> <b>R Toe Phalanx, Left</b> <b>S Coccyx</b>	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>Z No Device</b>	<b>X Diagnostic</b> <b>Z No Qualifier</b>
<b>Non-OR</b> 00Q9[0,1,2,3,4,5,6,7,8,9,B,C,D,F,G,H,J,K,L,M,P,Q,R,S]30Z <b>Non-OR</b> 00Q9[0,1,2,3,4,5,6,7,8,9,B,C,D,F,G,H,J,K,L,M,P,Q,R,S]3ZZ				

**0 Medical and Surgical****Q Lower Bones****B Excision**

Definition: Cutting out or off, without replacement, a portion of a body part

Explanation: The qualifier DIAGNOSTIC is used to identify excision procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Lumbar Vertebra</b> Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle <b>1 Sacrum</b> <b>2 Pelvic Bone, Right</b> Iliac crest Ilium Ischium Pubis <b>3 Pelvic Bone, Left</b> <i>See 2 Pelvic Bone, Right</i> <b>4 Acetabulum, Right</b> <b>5 Acetabulum, Left</b> <b>6 Upper Femur, Right</b> Femoral head Greater trochanter Lesser trochanter Neck of femur <b>7 Upper Femur, Left</b> <i>See 6 Upper Femur, Right</i> <b>8 Femoral Shaft, Right</b> Body of femur <b>9 Femoral Shaft, Left</b> <i>See 8 Femoral Shaft, Right</i> <b>B Lower Femur, Right</b> Lateral condyle of femur Lateral epicondyle of femur Medial condyle of femur Medial epicondyle of femur <b>C Lower Femur, Left</b> <i>See B Lower Femur, Right</i> <b>D Patella, Right</b> <b>F Patella, Left</b> <b>G Tibia, Right</b> Lateral condyle of tibia Medial condyle of tibia Medial malleolus <b>H Tibia, Left</b> <i>See G Tibia, Right</i> <b>J Fibula, Right</b> Body of fibula Head of fibula Lateral malleolus <b>K Fibula, Left</b> <i>See J Fibula, Right</i> <b>L Tarsal, Right</b> Calcaneus Cuboid bone Intermediate cuneiform bone Lateral cuneiform bone Medial cuneiform bone Navicular bone Talus bone <b>M Tarsal, Left</b> <i>See L Tarsal, Right</i> <b>N Metatarsal, Right</b> <b>P Metatarsal, Left</b> <b>Q Toe Phalanx, Right</b> <b>R Toe Phalanx, Left</b> <b>S Coccyx</b>	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>Z No Device</b>	<b>X Diagnostic</b> <b>Z No Qualifier</b>



**0 Medical and Surgical**  
**Q Lower Bones**  
**C Extirpation**

Definition: Taking or cutting out solid matter from a body part

Explanation: The solid matter may be an abnormal byproduct of a biological function or a foreign body; it may be imbedded in a body part or in the lumen of a tubular body part. The solid matter may or may not have been previously broken into pieces.

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
0 Lumbar Vertebra Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle	C Lower Femur, Left <i>See B Lower Femur, Right</i>	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	Z No Device	Z No Qualifier
	D Patella, Right			
	F Patella, Left			
	G Tibia, Right Lateral condyle of tibia Medial condyle of tibia Medial malleolus			
	H Tibia, Left <i>See G Tibia, Right</i>			
	J Fibula, Right Body of fibula Head of fibula Lateral malleolus			
	K Fibula, Left <i>See J Fibula, Right</i>			
	L Tarsal, Right Calcaneus Cuboid bone Intermediate cuneiform bone Lateral cuneiform bone Medial cuneiform bone Navicular bone Talus bone			
	M Tarsal, Left <i>See L Tarsal, Right</i>			
	N Metatarsal, Right			
1 Sacrum	P Metatarsal, Left			
2 Pelvic Bone, Right Iliac crest Ilium Ischium Pubis	Q Toe Phalanx, Right			
3 Pelvic Bone, Left <i>See 2 Pelvic Bone, Right</i>	R Toe Phalanx, Left			
4 Acetabulum, Right	S Coccyx			
5 Acetabulum, Left				
6 Upper Femur, Right Femoral head Greater trochanter Lesser trochanter Neck of femur				
7 Upper Femur, Left <i>See 6 Upper Femur, Right</i>				
8 Femoral Shaft, Right Body of femur				
9 Femoral Shaft, Left <i>See 8 Femoral Shaft, Right</i>				
B Lower Femur, Right Lateral condyle of femur Lateral epicondyle of femur Medial condyle of femur Medial epicondyle of femur				

**0 Medical and Surgical**  
**Q Lower Bones**  
**D Extraction**

Definition: Pulling or stripping out or off all or a portion of a body part by the use of force

Explanation: The qualifier DIAGNOSTIC is used to identify extraction procedures that are biopsies

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
0 Lumbar Vertebra Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle	C Lower Femur, Left <i>See B Lower Femur, Right</i>	0 Open	Z No Device	Z No Qualifier
	D Patella, Right			
	F Patella, Left			
	G Tibia, Right Lateral condyle of tibia Medial condyle of tibia Medial malleolus			
	H Tibia, Left <i>See G Tibia, Right</i>			
	J Fibula, Right Body of fibula Head of fibula Lateral malleolus			
	K Fibula, Left <i>See J Fibula, Right</i>			
	L Tarsal, Right Calcaneus Cuboid bone Intermediate cuneiform bone Lateral cuneiform bone Medial cuneiform bone Navicular bone Talus bone			
	M Tarsal, Left <i>See L Tarsal, Right</i>			
	N Metatarsal, Right			
1 Sacrum	P Metatarsal, Left			
2 Pelvic Bone, Right Iliac crest Ilium Ischium Pubis	Q Toe Phalanx, Right			
3 Pelvic Bone, Left <i>See 2 Pelvic Bone, Right</i>	R Toe Phalanx, Left			
4 Acetabulum, Right	S Coccyx			
5 Acetabulum, Left				
6 Upper Femur, Right Femoral head Greater trochanter Lesser trochanter Neck of femur				
7 Upper Femur, Left <i>See 6 Upper Femur, Right</i>				
8 Femoral Shaft, Right Body of femur				
9 Femoral Shaft, Left <i>See 8 Femoral Shaft, Right</i>				
B Lower Femur, Right Lateral condyle of femur Lateral epicondyle of femur Medial condyle of femur Medial epicondyle of femur				

**0 Medical and Surgical****Q Lower Bones****H Insertion**

Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part

Explanation: None

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
0 Lumbar Vertebra Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle	D Patella, Right	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	4 Internal Fixation Device 5 External Fixation Device	Z No Qualifier
	F Patella, Left			
	L Tarsal, Right Calcaneus Cuboid bone Intermediate cuneiform bone Lateral cuneiform bone Medial cuneiform bone Navicular bone Talus bone			
	M Tarsal, Left See L Tarsal, Right			
	N Metatarsal, Right P Metatarsal, Left Q Toe Phalanx, Right R Toe Phalanx, Left S Coccyx			
1 Sacrum				
2 Pelvic Bone, Right Iliac crest Ilium Ischium Pubis				
3 Pelvic Bone, Left See 2 Pelvic Bone, Right				
4 Acetabulum, Right				
5 Acetabulum, Left				
6 Upper Femur, Right Femoral head Greater trochanter Lesser trochanter Neck of femur	C Lower Femur, Left See B Lower Femur, Right J Fibula, Right Body of fibula Head of fibula Lateral malleolus	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	4 Internal Fixation Device 5 External Fixation Device 6 Internal Fixation Device, Intramedullary 8 External Fixation Device, Limb Lengthening B External Fixation Device, Monopolar C External Fixation Device, Ring D External Fixation Device, Hybrid	Z No Qualifier
7 Upper Femur, Left See 6 Upper Femur, Right	K Fibula, Left See J Fibula, Right			
B Lower Femur, Right Lateral condyle of femur Lateral epicondyle of femur Medial condyle of femur Medial epicondyle of femur				
8 Femoral Shaft, Right Body of femur	G Tibia, Right Lateral condyle of tibia Medial condyle of tibia Medial malleolus	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	4 Internal Fixation Device 5 External Fixation Device 6 Internal Fixation Device, Intramedullary 7 Internal Fixation Device, Intramedullary Limb Lengthening 8 External Fixation Device, Limb Lengthening B External Fixation Device, Monopolar C External Fixation Device, Ring D External Fixation Device, Hybrid	Z No Qualifier
9 Femoral Shaft, Left See 8 Femoral Shaft, Right	H Tibia, Left See G Tibia, Right			
Y Lower Bone		0 Open 3 Percutaneous 4 Percutaneous Endoscopic	M Bone Growth Stimulator	Z No Qualifier

Non-OR 0QH[6,7,B,C,J,K][0,3,4]8Z

Non-OR 0QH[8,9,G,H][0,3,4]8Z

**0 Medical and Surgical****Q Lower Bones****J Inspection**

Definition: Visually and/or manually exploring a body part

Explanation: Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
Y Lower Bone		0 Open 3 Percutaneous 4 Percutaneous Endoscopic X External	Z No Device	Z No Qualifier

Non-OR 0QJY[3,X]ZZ

**0 Medical and Surgical**  
**Q Lower Bones**  
**N Release**

**Definition:** Freeing a body part from an abnormal physical constraint by cutting or by the use of force  
**Explanation:** Some of the restraining tissue may be taken out but none of the body part is taken out

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Lumbar Vertebra Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle	<b>C</b> Lower Femur, Left <i>See B Lower Femur, Right</i> <b>D</b> Patella, Right <b>F</b> Patella, Left <b>G</b> Tibia, Right Lateral condyle of tibia Medial condyle of tibia Medial malleolus	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>1</b> Sacrum	<b>H</b> Tibia, Left <i>See G Tibia, Right</i>			
<b>2</b> Pelvic Bone, Right Iliac crest Ilium Ischium Pubis	<b>J</b> Fibula, Right Body of fibula Head of fibula Lateral malleolus			
<b>3</b> Pelvic Bone, Left <i>See 2 Pelvic Bone, Right</i>	<b>K</b> Fibula, Left <i>See J Fibula, Right</i>			
<b>4</b> Acetabulum, Right	<b>L</b> Tarsal, Right Calcaneus			
<b>5</b> Acetabulum, Left	Cuboid bone Intermediate cuneiform bone Lateral cuneiform bone Medial cuneiform bone Navicular bone Talus bone			
<b>6</b> Upper Femur, Right Femoral head Greater trochanter Lesser trochanter Neck of femur	<b>M</b> Tarsal, Left <i>See L Tarsal, Right</i>			
<b>7</b> Upper Femur, Left <i>See 6 Upper Femur, Right</i>	<b>N</b> Metatarsal, Right			
<b>8</b> Femoral Shaft, Right Body of femur	<b>P</b> Metatarsal, Left			
<b>9</b> Femoral Shaft, Left <i>See 8 Femoral Shaft, Right</i>	<b>Q</b> Toe Phalanx, Right			
<b>B</b> Lower Femur, Right Lateral condyle of femur Lateral epicondyle of femur Medial condyle of femur Medial epicondyle of femur	<b>R</b> Toe Phalanx, Left <b>S</b> Coccyx			



**0 Medical and Surgical****Q Lower Bones****P Removal**

Definition: Taking out or off a device from a body part

Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out a device is coded to the root operation REMOVAL.

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Lumbar Vertebra</b> Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle <b>1 Sacrum</b> <b>2 Pelvic Bone, Right</b> Iliac crest Ilium Ischium Pubis <b>3 Pelvic Bone, Left</b> <i>See 2 Pelvic Bone, Right</i> <b>4 Acetabulum, Right</b> <b>5 Acetabulum, Left</b> <b>6 Upper Femur, Right</b> Femoral head Greater trochanter Lesser trochanter Neck of femur <b>7 Upper Femur, Left</b> <i>See 6 Upper Femur, Right</i> <b>8 Femoral Shaft, Right</b> Body of femur <b>9 Femoral Shaft, Left</b> <i>See 8 Femoral Shaft, Right</i> <b>B Lower Femur, Right</b> Lateral condyle of femur Lateral epicondyle of femur Medial condyle of femur Medial epicondyle of femur	<b>C Lower Femur, Left</b> <i>See B Lower Femur, Right</i> <b>D Patella, Right</b> <b>F Patella, Left</b> <b>G Tibia, Right</b> Lateral condyle of tibia Medial condyle of tibia Medial malleolus <b>H Tibia, Left</b> <i>See G Tibia, Right</i> <b>J Fibula, Right</b> Body of fibula Head of fibula Lateral malleolus <b>K Fibula, Left</b> <i>See J Fibula, Right</i> <b>L Tarsal, Right</b> Calcaneus Cuboid bone Intermediate cuneiform bone Lateral cuneiform bone Medial cuneiform bone Navicular bone Talus bone <b>M Tarsal, Left</b> <i>See L Tarsal, Right</i> <b>N Metatarsal, Right</b> <b>P Metatarsal, Left</b> <b>Q Toe Phalanx, Right</b> <b>R Toe Phalanx, Left</b> <b>S Coccyx</b>	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>4 Internal Fixation Device</b> <b>5 External Fixation Device</b> <b>7 Autologous Tissue Substitute</b> <b>J Synthetic Substitute</b> <b>K Nonautologous Tissue Substitute</b>	<b>Z No Qualifier</b>
<b>0 Lumbar Vertebra</b> Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle <b>1 Sacrum</b> <b>2 Pelvic Bone, Right</b> Iliac crest Ilium Ischium Pubis <b>3 Pelvic Bone, Left</b> <i>See 2 Pelvic Bone, Right</i> <b>4 Acetabulum, Right</b> <b>5 Acetabulum, Left</b> <b>6 Upper Femur, Right</b> Femoral head Greater trochanter Lesser trochanter Neck of femur <b>7 Upper Femur, Left</b> <i>See 6 Upper Femur, Right</i> <b>8 Femoral Shaft, Right</b> Body of femur <b>9 Femoral Shaft, Left</b> <i>See 8 Femoral Shaft, Right</i> <b>B Lower Femur, Right</b> Lateral condyle of femur Lateral epicondyle of femur Medial condyle of femur Medial epicondyle of femur	<b>C Lower Femur, Left</b> <i>See B Lower Femur, Right</i> <b>D Patella, Right</b> <b>F Patella, Left</b> <b>G Tibia, Right</b> Lateral condyle of tibia Medial condyle of tibia Medial malleolus <b>H Tibia, Left</b> <i>See G Tibia, Right</i> <b>J Fibula, Right</b> Body of fibula Head of fibula Lateral malleolus <b>K Fibula, Left</b> <i>See J Fibula, Right</i> <b>L Tarsal, Right</b> Calcaneus Cuboid bone Intermediate cuneiform bone Lateral cuneiform bone Medial cuneiform bone Navicular bone Talus bone <b>M Tarsal, Left</b> <i>See L Tarsal, Right</i> <b>N Metatarsal, Right</b> <b>P Metatarsal, Left</b> <b>Q Toe Phalanx, Right</b> <b>R Toe Phalanx, Left</b> <b>S Coccyx</b>	<b>X External</b>	<b>4 Internal Fixation Device</b> <b>5 External Fixation Device</b>	<b>Z No Qualifier</b>
<b>Y Lower Bone</b>		<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b> <b>X External</b>	<b>0 Drainage Device</b> <b>M Bone Growth Stimulator</b>	<b>Z No Qualifier</b>
Non-OR 0QP[0,1,4,5,S]X4Z		Non-OR 0QPY30Z		
Non-OR 0QP[2,3,6,7,8,9,B,C,D,F,G,H,J,K,L,M,N,P,Q,R]X[4,5]Z		Non-OR 0QPYX[0,M]Z		

0 Medical and Surgical  
Q Lower Bones  
Q Repair

Definition: Restoring, to the extent possible, a body part to its normal anatomic structure and function  
Explanation: Used only when the method to accomplish the repair is not one of the other root operations

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Lumbar Vertebra Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle 1 Sacrum 2 Pelvic Bone, Right Iliac crest Ilium Ischium Pubis 3 Pelvic Bone, Left See 2 Pelvic Bone, Right 4 Acetabulum, Right 5 Acetabulum, Left 6 Upper Femur, Right Femoral head Greater trochanter Lesser trochanter Neck of femur 7 Upper Femur, Left See 6 Upper Femur, Right 8 Femoral Shaft, Right Body of femur 9 Femoral Shaft, Left See 8 Femoral Shaft, Right B Lower Femur, Right Lateral condyle of femur Lateral epicondyle of femur Medial condyle of femur Medial epicondyle of femur C Lower Femur, Left See B Lower Femur, Right D Patella, Right F Patella, Left G Tibia, Right Lateral condyle of tibia Medial condyle of tibia Medial malleolus H Tibia, Left See G Tibia, Right J Fibula, Right Body of fibula Head of fibula Lateral malleolus K Fibula, Left See J Fibula, Right L Tarsal, Right Calcaneus Cuboid bone Intermediate cuneiform bone Lateral cuneiform bone Medial cuneiform bone Navicular bone Talus bone M Tarsal, Left See L Tarsal, Right N Metatarsal, Right P Metatarsal, Left Q Toe Phalanx, Right R Toe Phalanx, Left S Coccyx	0 Open 3 Percutaneous 4 Percutaneous Endoscopic X External	Z No Device	Z No Qualifier

Non-OR 00Q[0,1,2,3,4,5,6,7,8,9,B,C,D,F,G,H,J,K,L,M,N,P,Q,R,S]XZZ

**0 Medical and Surgical****Q Lower Bones****R Replacement**

Definition: Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part  
 Explanation: The body part may have been taken out or replaced, or may be taken out, physically eradicated, or rendered nonfunctional during the REPLACEMENT procedure. A REMOVAL procedure is coded for taking out the device used in a previous replacement procedure.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Lumbar Vertebra</b> Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle <b>1 Sacrum</b> <b>2 Pelvic Bone, Right</b> Iliac crest Ilium Ischium Pubis <b>3 Pelvic Bone, Left</b> <i>See 2 Pelvic Bone, Right</i> <b>4 Acetabulum, Right</b> <b>5 Acetabulum, Left</b> <b>6 Upper Femur, Right</b> Femoral head Greater trochanter Lesser trochanter Neck of femur <b>7 Upper Femur, Left</b> <i>See 6 Upper Femur, Right</i> <b>8 Femoral Shaft, Right</b> Body of femur <b>9 Femoral Shaft, Left</b> <i>See 8 Femoral Shaft, Right</i> <b>B Lower Femur, Right</b> Lateral condyle of femur Lateral epicondyle of femur Medial condyle of femur Medial epicondyle of femur <b>C Lower Femur, Left</b> <i>See B Lower Femur, Right</i> <b>D Patella, Right</b> <b>F Patella, Left</b> <b>G Tibia, Right</b> Lateral condyle of tibia Medial condyle of tibia Medial malleolus <b>H Tibia, Left</b> <i>See G Tibia, Right</i> <b>J Fibula, Right</b> Body of fibula Head of fibula Lateral malleolus <b>K Fibula, Left</b> <i>See J Fibula, Right</i> <b>L Tarsal, Right</b> Calcaneus Cuboid bone Intermediate cuneiform bone Lateral cuneiform bone Medial cuneiform bone Navicular bone Talus bone <b>M Tarsal, Left</b> <i>See L Tarsal, Right</i> <b>N Metatarsal, Right</b> <b>P Metatarsal, Left</b> <b>Q Toe Phalanx, Right</b> <b>R Toe Phalanx, Left</b> <b>S Coccyx</b>	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>7 Autologous Tissue Substitute</b> <b>J Synthetic Substitute</b> <b>K Nonautologous Tissue Substitute</b>	<b>Z No Qualifier</b>



0 Medical and Surgical  
Q Lower Bones  
S Reposition

Definition: Moving to its normal location, or other suitable location, all or a portion of a body part  
Explanation: The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Lumbar Vertebra Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle 1 Sacrum 4 Acetabulum, Right 5 Acetabulum, Left S Coccyx	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	4 Internal Fixation Device Z No Device	Z No Qualifier
0 Lumbar Vertebra Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle 1 Sacrum 4 Acetabulum, Right 5 Acetabulum, Left S Coccyx	X External	Z No Device	Z No Qualifier
2 Pelvic Bone, Right Iliac crest Ilium Ischium Pubis 3 Pelvic Bone, Left See 2 Pelvic Bone, Right D Patella, Right F Patella, Left L Tarsal, Right Calcaneus Cuboid bone Intermediate cuneiform bone Lateral cuneiform bone Medial cuneiform bone Navicular bone Talus bone M Tarsal, Left See L Tarsal, Right Q Toe Phalanx, Right R Toe Phalanx, Left	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	4 Internal Fixation Device 5 External Fixation Device Z No Device	Z No Qualifier
2 Pelvic Bone, Right Iliac crest Ilium Ischium Pubis 3 Pelvic Bone, Left See 2 Pelvic Bone, Right D Patella, Right F Patella, Left L Tarsal, Right Calcaneus Cuboid bone Intermediate cuneiform bone Lateral cuneiform bone Medial cuneiform bone Navicular bone Talus bone M Tarsal, Left See L Tarsal, Right Q Toe Phalanx, Right R Toe Phalanx, Left	X External	Z No Device	Z No Qualifier
See Appendix L for Procedure Combinations			
Non-OR 0QS[4,5][3,4]ZZ Non-OR 0QS[0,1,4,5,S]XZZ Non-OR 0QS[2,3,D,F,L,M,Q,R][3,4]ZZ Non-OR 0QS[2,3,D,F,L,M,Q,R]XZZ			

0QS Continued on next page

**0 Medical and Surgical****Q Lower Bones****S Reposition**

Definition: Moving to its normal location, or other suitable location, all or a portion of a body part

Explanation: The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

**0QS Continued**

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>6 Upper Femur, Right</b> Femoral head Greater trochanter Lesser trochanter Neck of femur <b>7 Upper Femur, Left</b> <i>See 6 Upper Femur, Right</i> <b>8 Femoral Shaft, Right</b> Body of femur <b>9 Femoral Shaft, Left</b> <i>See 8 Femoral Shaft, Right</i> <b>B Lower Femur, Right</b> Lateral condyle of femur Lateral epicondyle of femur Medial condyle of femur Medial epicondyle of femur <b>C Lower Femur, Left</b> <i>See B Lower Femur, Right</i> <b>G Tibia, Right</b> Lateral condyle of tibia Medial condyle of tibia Medial malleolus <b>H Tibia, Left</b> <i>See G Tibia, Right</i> <b>J Fibula, Right</b> Body of fibula Head of fibula Lateral malleolus <b>K Fibula, Left</b> <i>See J Fibula, Right</i>	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>4 Internal Fixation Device</b> <b>5 External Fixation Device</b> <b>6 Internal Fixation Device, Intramedullary</b> <b>B External Fixation Device, Monoplanar</b> <b>C External Fixation Device, Ring</b> <b>D External Fixation Device, Hybrid</b> <b>Z No Device</b>	<b>Z No Qualifier</b>
<b>6 Upper Femur, Right</b> Femoral head Greater trochanter Lesser trochanter Neck of femur <b>7 Upper Femur, Left</b> <i>See 6 Upper Femur, Right</i> <b>8 Femoral Shaft, Right</b> Body of femur <b>9 Femoral Shaft, Left</b> <i>See 8 Femoral Shaft, Right</i> <b>B Lower Femur, Right</b> Lateral condyle of femur Lateral epicondyle of femur Medial condyle of femur Medial epicondyle of femur <b>C Lower Femur, Left</b> <i>See B Lower Femur, Right</i> <b>G Tibia, Right</b> Lateral condyle of tibia Medial condyle of tibia Medial malleolus <b>H Tibia, Left</b> <i>See G Tibia, Right</i> <b>J Fibula, Right</b> Body of fibula Head of fibula Lateral malleolus <b>K Fibula, Left</b> <i>See J Fibula, Right</i>	<b>X External</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>
<b>N Metatarsal, Right</b> <b>P Metatarsal, Left</b>	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>4 Internal Fixation Device</b> <b>5 External Fixation Device</b> <b>Z No Device</b>	<b>2 Sesamoid Bone(s) 1st Toe</b> <b>Z No Qualifier</b>
<b>N Metatarsal, Right</b> <b>P Metatarsal, Left</b>	<b>X External</b>	<b>Z No Device</b>	<b>2 Sesamoid Bone(s) 1st Toe</b> <b>Z No Qualifier</b>

Non-OR 0QS[6,7,8,9,B,C,G,H,J,K][3,4]ZZ

Non-OR 0QS[6,7,8,9,B,C,G,H,J,K]XZZ

Non-OR 0QS[N,P][3,4]Z[2,Z]

Non-OR 0QS[N,P]XZ[2,Z]

## 0 Medical and Surgical

## Q Lower Bones

## T Resection

Definition: Cutting out or off, without replacement, all of a body part

Explanation: None

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
2 Pelvic Bone, Right Iliac crest Ilium Ischium Pubis	F Patella, Left G Tibia, Right Lateral condyle of tibia Medial condyle of tibia Medial malleolus	0 Open	Z No Device	Z No Qualifier
3 Pelvic Bone, Left See 2 Pelvic Bone, Right	H Tibia, Left See G Tibia, Right			
4 Acetabulum, Right	J Fibula, Right Body of fibula Head of fibula Lateral malleolus			
5 Acetabulum, Left	K Fibula, Left See J Fibula, Right			
6 Upper Femur, Right Femoral head Greater trochanter Lesser trochanter Neck of femur	L Tarsal, Right Calcaneus Cuboid bone Intermediate cuneiform bone Lateral cuneiform bone Medial cuneiform bone Navicular bone Talus bone			
7 Upper Femur, Left See 6 Upper Femur, Right	M Tarsal, Left See L Tarsal, Right			
8 Femoral Shaft, Right Body of femur	N Metatarsal, Right			
9 Femoral Shaft, Left See 8 Femoral Shaft, Right	P Metatarsal, Left			
B Lower Femur, Right Lateral condyle of femur Lateral epicondyle of femur Medial condyle of femur Medial epicondyle of femur	Q Toe Phalanx, Right R Toe Phalanx, Left S Coccyx			
C Lower Femur, Left See B Lower Femur, Right				
D Patella, Right				

## 0 Medical and Surgical

## Q Lower Bones

## U Supplement

Definition: Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part

Explanation: The biological material is non-living, or is living and from the same individual. The body part may have been previously replaced, and the SUPPLEMENT procedure is performed to physically reinforce and/or augment the function of the replaced body part.

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
0 Lumbar Vertebra Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle	+ C Lower Femur, Left See B Lower Femur, Right D Patella, Right F Patella, Left G Tibia, Right Lateral condyle of tibia Medial condyle of tibia Medial malleolus	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	7 Autologous Tissue Substitute J Synthetic Substitute K Nonautologous Tissue Substitute	Z No Qualifier
1 Sacrum	+ H Tibia, Left See G Tibia, Right			
2 Pelvic Bone, Right Iliac crest Ilium Ischium Pubis	J Fibula, Right Body of fibula Head of fibula Lateral malleolus			
3 Pelvic Bone, Left See 2 Pelvic Bone, Right	K Fibula, Left See J Fibula, Right			
4 Acetabulum, Right	L Tarsal, Right Calcaneus Cuboid bone Intermediate cuneiform bone Lateral cuneiform bone Medial cuneiform bone Navicular bone Talus bone			
5 Acetabulum, Left	M Tarsal, Left See L Tarsal, Right			
6 Upper Femur, Right Femoral head Greater trochanter Lesser trochanter Neck of femur	N Metatarsal, Right P Metatarsal, Left Q Toe Phalanx, Right R Toe Phalanx, Left S Coccyx			
7 Upper Femur, Left See 6 Upper Femur, Right				
8 Femoral Shaft, Right Body of femur				
9 Femoral Shaft, Left See 8 Femoral Shaft, Right				
B Lower Femur, Right Lateral condyle of femur Lateral epicondyle of femur Medial condyle of femur Medial epicondyle of femur				

## See Appendix L for Procedure Combinations

+ 0QU[0,1,S]3JZ



**0 Medical and Surgical****Q Lower Bones****W Revision**

Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device

Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Lumbar Vertebra</b> Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle <b>1 Sacrum</b> <b>4 Acetabulum, Right</b> <b>5 Acetabulum, Left</b> <b>5 Coccyx</b>	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b> <b>X External</b>	<b>4 Internal Fixation Device</b> <b>7 Autologous Tissue Substitute</b> <b>J Synthetic Substitute</b> <b>K Nonautologous Tissue Substitute</b>	<b>Z No Qualifier</b>
<b>2 Pelvic Bone, Right</b> Iliac crest Ilium Ischium Pubis <b>3 Pelvic Bone, Left</b> <i>See 2 Pelvic Bone, Right</i> <b>6 Upper Femur, Right</b> Femoral head Greater trochanter Lesser trochanter Neck of femur <b>7 Upper Femur, Left</b> <i>See 6 Upper Femur, Right</i> <b>8 Femoral Shaft, Right</b> Body of femur <b>9 Femoral Shaft, Left</b> <i>See 8 Femoral Shaft, Right</i> <b>B Lower Femur, Right</b> Lateral condyle of femur Lateral epicondyle of femur Medial condyle of femur Medial epicondyle of femur <b>C Lower Femur, Left</b> <i>See B Lower Femur, Right</i> <b>D Patella, Right</b> <b>F Patella, Left</b> <b>G Tibia, Right</b> Lateral condyle of tibia Medial condyle of tibia Medial malleolus <b>H Tibia, Left</b> <i>See G Tibia, Right</i> <b>J Fibula, Right</b> Body of fibula Head of fibula Lateral malleolus <b>K Fibula, Left</b> <i>See J Fibula, Right</i> <b>L Tarsal, Right</b> Calcaneus Cuboid bone Intermediate cuneiform bone Lateral cuneiform bone Medial cuneiform bone Navicular bone Talus bone <b>M Tarsal, Left</b> <i>See L Tarsal, Right</i> <b>N Metatarsal, Right</b> <b>P Metatarsal, Left</b> <b>Q Toe Phalanx, Right</b> <b>R Toe Phalanx, Left</b>	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b> <b>X External</b>	<b>4 Internal Fixation Device</b> <b>5 External Fixation Device</b> <b>7 Autologous Tissue Substitute</b> <b>J Synthetic Substitute</b> <b>K Nonautologous Tissue Substitute</b>	<b>Z No Qualifier</b>
<b>Y Lower Bone</b>	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b> <b>X External</b>	<b>0 Drainage Device</b> <b>M Bone Growth Stimulator</b>	<b>Z No Qualifier</b>

Non-OR 0QW[0,1,4,5,S]X[4,7,J,K]Z

Non-OR 0QW[2,3,6,7,8,9,B,C,D,F,G,H,J,K,L,M,N,P,Q,R]X[4,5,7,J,K]Z

Non-OR 0QWYX[0,M]Z

# Upper Joints ØR2-ØRW

## Character Meanings\*

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Operation-Character 3	Body Part-Character 4	Approach-Character 5	Device-Character 6	Qualifier-Character 7
2 Change	Ø Occipital-cervical Joint	Ø Open	Ø Drainage Device OR Synthetic Substitute, Reverse Ball and Socket	Ø Anterior Approach, Anterior Column
5 Destruction	1 Cervical Vertebral Joint	3 Percutaneous	3 Infusion Device OR Internal Fixation Device, Sustained Compression	1 Posterior Approach, Posterior Column
9 Drainage	2 Cervical Vertebral Joint, 2 or more	4 Percutaneous Endoscopic	4 Internal Fixation Device	6 Humeral Surface
B Excision	3 Cervical Vertebral Disc	X External	5 External Fixation Device	7 Glenoid Surface
C Extirpation	4 Cervicothoracic Vertebral Joint		7 Autologous Tissue Substitute	J Posterior Approach, Anterior Column
G Fusion	5 Cervicothoracic Vertebral Disc		8 Spacer	X Diagnostic
H Insertion	6 Thoracic Vertebral Joint		A Interbody Fusion Device	Z No Qualifier
J Inspection	7 Thoracic Vertebral Joint, 2 to 7		B Spinal Stabilization Device, Interspinous Process	
N Release	8 Thoracic Vertebral Joint, 8 or more		C Spinal Stabilization Device, Pedicle-Based	
P Removal	9 Thoracic Vertebral Disc		D Spinal Stabilization Device, Facet Replacement	
Q Repair	A Thoracolumbar Vertebral Joint		J Synthetic Substitute	
R Replacement	B Thoracolumbar Vertebral Disc		K Nonautologous Tissue Substitute	
S Reposition	C Temporomandibular Joint, Right		Y Other Device	
T Resection	D Temporomandibular Joint, Left		Z No Device	
U Supplement	E Sternoclavicular Joint, Right			
W Revision	F Sternoclavicular Joint, Left			
	G Acromioclavicular Joint, Right			
	H Acromioclavicular Joint, Left			
	J Shoulder Joint, Right			
	K Shoulder Joint, Left			
	L Elbow Joint, Right			
	M Elbow Joint, Left			
	N Wrist Joint, Right			
	P Wrist Joint, Left			
	Q Carpal Joint, Right			
	R Carpal Joint, Left			
	S Carpometacarpal Joint, Right			
	T Carpometacarpal Joint, Left			
	U Metacarpophalangeal Joint, Right			
	V Metacarpophalangeal Joint, Left			
	W Finger Phalangeal Joint, Right			
	X Finger Phalangeal Joint, Left			
	Y Upper Joint			

\* Includes synovial membrane.

**AHA Coding Clinic for table 0RB**

2019, 3Q, 26 Acromioclavicular joint reconstruction using allograft

**AHA Coding Clinic for table 0RG**

2020, 2Q, 27 Spinal Fusion with NuVasive® VersaTie®

2020, 1Q, 33 Spinal fusion without use of bone graft

2019, 3Q, 28 Use of VERTE-STACK™ implant with fusion

2019, 3Q, 35 Fusion procedures of the spine (guideline B3.10c)

2019, 2Q, 19 Cervical spinal fusion, decompression and placement of interfacet stabilization device

2019, 1Q, 30 Spinal fusion performed at same level as decompressive laminectomy

2018, 4Q, 43 Joint fusion device value

2018, 1Q, 22 Spinal fusion procedures without bone graft

2017, 4Q, 62 Added and revised device values - Nerve substitutes

2017, 4Q, 76 Radiolucent porous interbody fusion device

2017, 2Q, 23 Decompression of spinal cord and placement of instrumentation

2014, 3Q, 30 Spinal fusion and fixation instrumentation

2014, 2Q, 7 Anterior cervical thoracic fusion with total discectomy

2013, 1Q, 21-23 Spinal fusion of thoracic and lumbar vertebrae

2013, 1Q, 29 Cervical and thoracic spinal fusion

**AHA Coding Clinic for table 0RH**

2019, 2Q, 40 Decompression of spinal cord and placement of instrumentation

2018, 3Q, 26 Anterior vertebral tethering using Dynesys Tethering System

2017, 2Q, 23 Decompression of spinal cord and placement of instrumentation

2016, 3Q, 32 Rotator cuff repair, tenodesis, decompression, acromioplasty and coracoplasty

**AHA Coding Clinic for table 0RN**

2019, 1Q, 30 Spinal fusion performed at same level as decompressive laminectomy

2016, 3Q, 32 Rotator cuff repair, tenodesis, decompression, acromioplasty and coracoplasty

2015, 2Q, 22 Arthroscopic subacromial decompression

2015, 2Q, 23 Arthroscopic release of shoulder joint

**AHA Coding Clinic for table 0RP**

2017, 4Q, 107 Total ankle replacement versus revision

**AHA Coding Clinic for table 0RQ**

2016, 1Q, 30 Thermal capsulorrhaphy of shoulder

**AHA Coding Clinic for table 0RR**

2018, 4Q, 92 Radial head arthroplasty

2017, 4Q, 107 Total ankle replacement versus revision

2015, 3Q, 14 Endoprosthetic replacement of humerus and tendon reattachment

2015, 1Q, 27 Reverse total shoulder arthroplasty

**AHA Coding Clinic for table 0RS**

2019, 3Q, 26 Acromioclavicular joint reconstruction using allograft

2018, 3Q, 26 Anterior vertebral tethering using Dynesys Tethering System

2015, 2Q, 35 Application of tongs to reduce and stabilize cervical fracture

2014, 4Q, 32 Open reduction internal fixation of fracture with debridement

2014, 3Q, 33 Radial fracture treatment with open reduction internal fixation, and release of carpal ligament

2013, 2Q, 39 Application of cervical tongs for reduction of cervical fracture

**AHA Coding Clinic for table 0RT**

2019, 3Q, 26 Acromioclavicular joint reconstruction using allograft

2014, 2Q, 7 Anterior cervical thoracic fusion with total discectomy

**AHA Coding Clinic for table 0RU**

2019, 3Q, 26 Acromioclavicular joint reconstruction using allograft

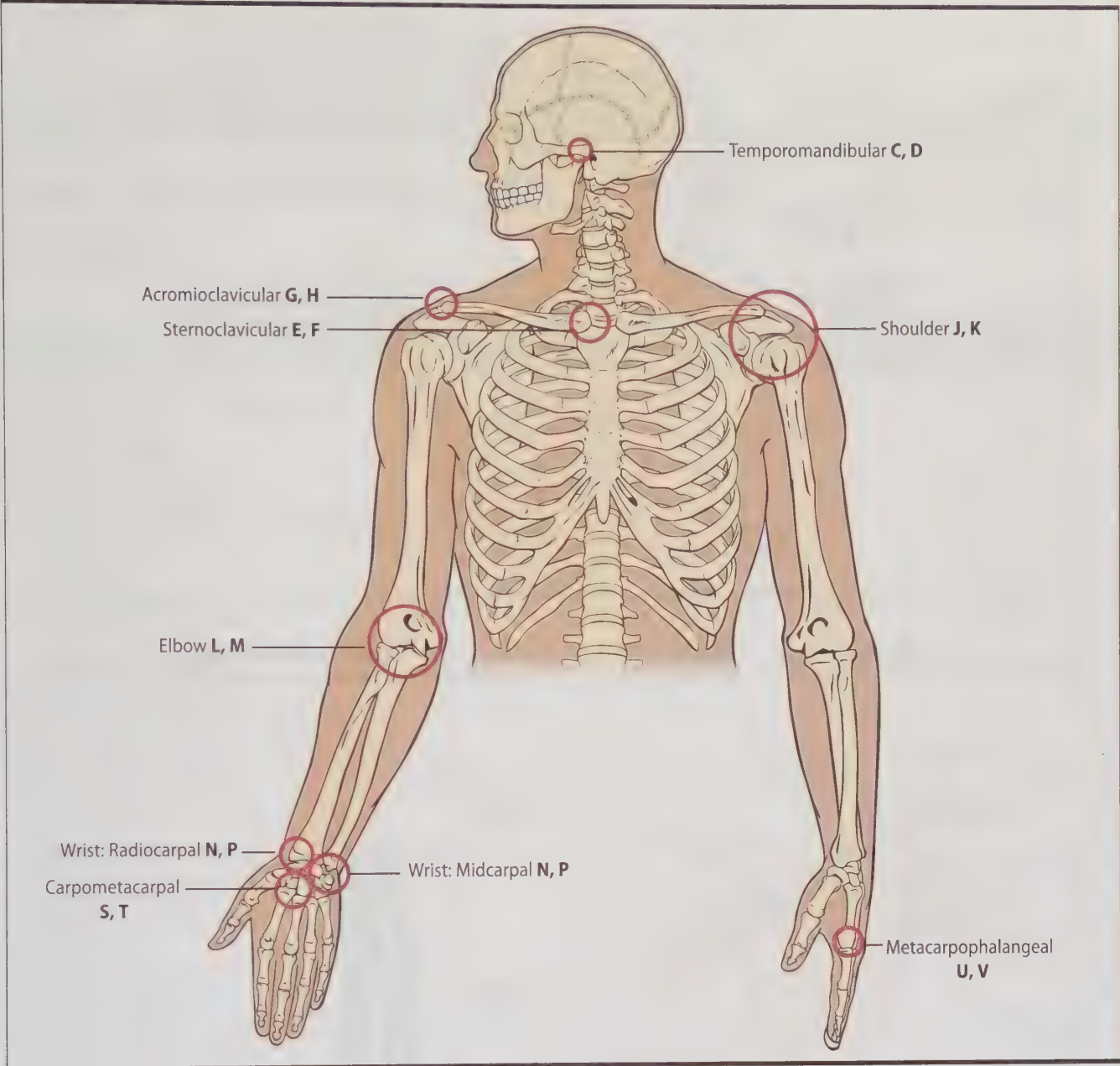
2015, 3Q, 26 Thumb arthroplasty with resection of trapezium

**AHA Coding Clinic for table 0RW**

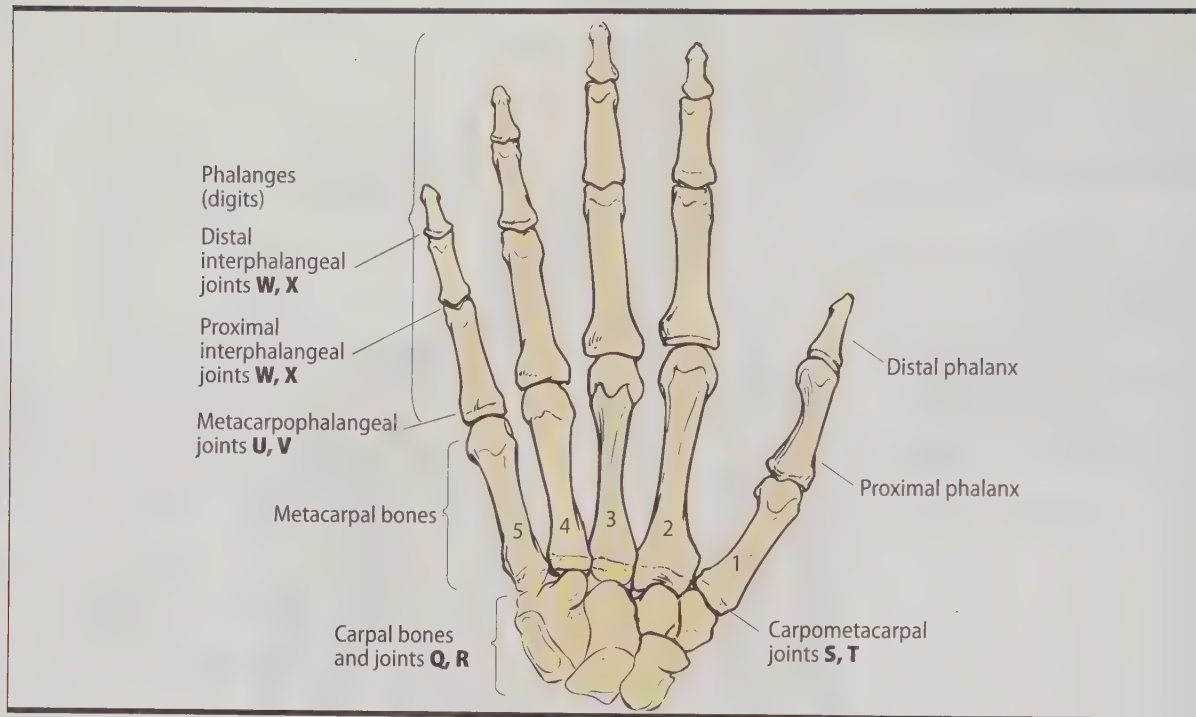
2017, 4Q, 107 Total ankle replacement versus revision



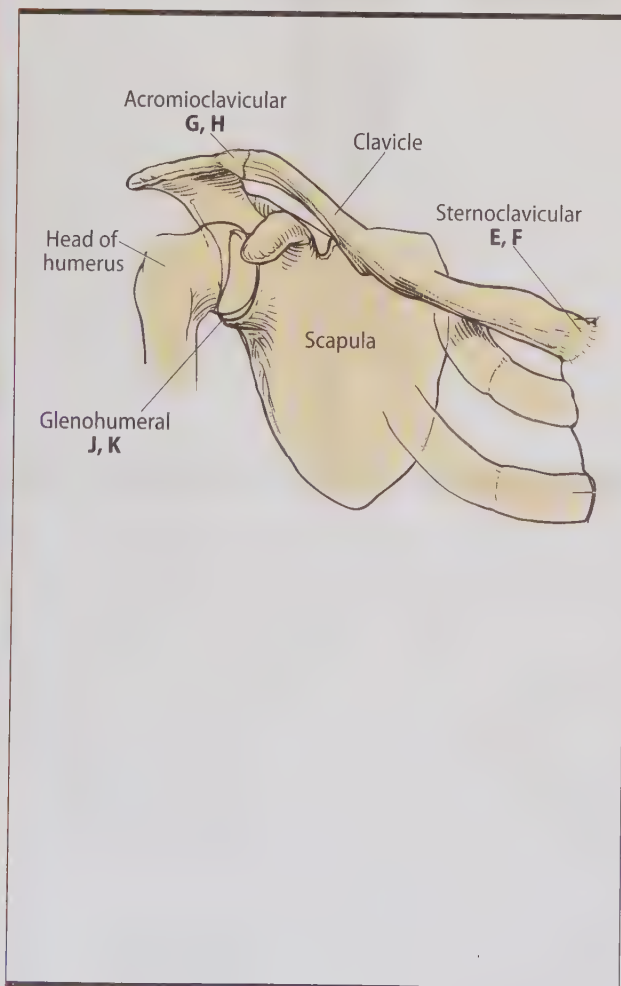
Upper Joints



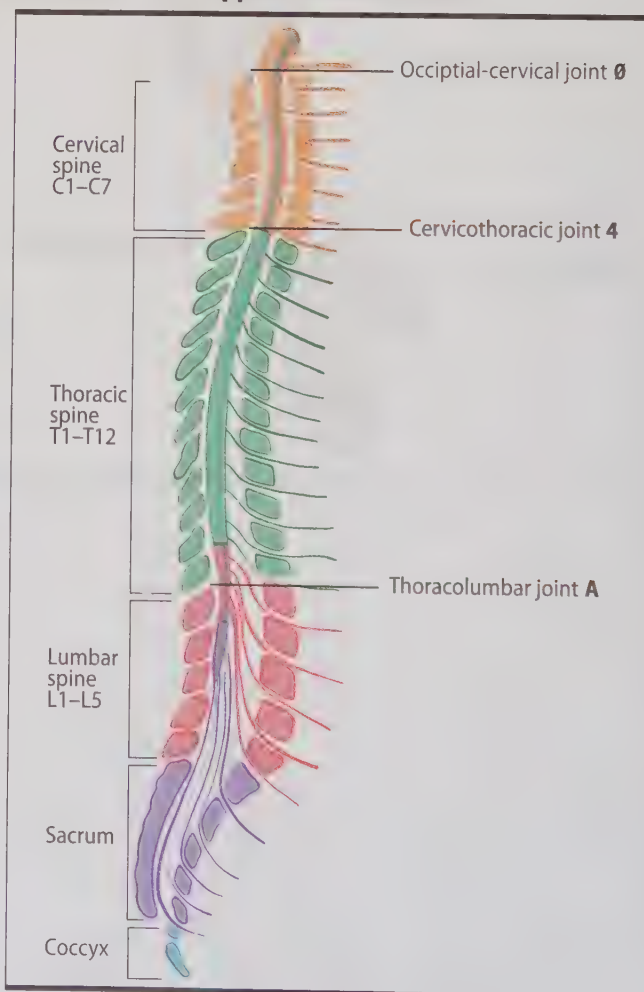
### Hand Joints



### Shoulder Joints



### Upper Vertebral Joints



<b>Ø Medical and Surgical</b>			
<b>R Upper Joints</b>			
<b>2 Change</b> Definition: Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane			
Explanation: All CHANGE procedures are coded using the approach EXTERNAL			
Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Y Upper Joint	X External	Ø Drainage Device Y Other Device	Z No Qualifier
Non-OR All body part, approach, device, and qualifier values			

<b>Ø Medical and Surgical</b>			
<b>R Upper Joints</b>			
<b>5 Destruction</b> Definition: Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent			
Explanation: None of the body part is physically taken out			
Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Occipital-cervical Joint	Ø Open	Z No Device	Z No Qualifier
1 Cervical Vertebral Joint	3 Percutaneous		
Atlantoaxial joint	4 Percutaneous Endoscopic		
Cervical facet joint			
3 Cervical Vertebral Disc			
4 Cervicothoracic Vertebral Joint			
Cervicothoracic facet joint			
5 Cervicothoracic Vertebral Disc			
6 Thoracic Vertebral Joint			
Costotransverse joint			
Costovertebral joint			
Thoracic facet joint			
9 Thoracic Vertebral Disc			
A Thoracolumbar Vertebral Joint			
Thoracolumbar facet joint			
B Thoracolumbar Vertebral Disc			
C Temporomandibular Joint, Right			
D Temporomandibular Joint, Left			
E Sternoclavicular Joint, Right			
F Sternoclavicular Joint, Left			
G Acromioclavicular Joint, Right			
H Acromioclavicular Joint, Left			
J Shoulder Joint, Right			
Glenohumeral joint			
Glenoid ligament (labrum)			
K Shoulder Joint, Left			
See J Shoulder Joint, Right			
L Elbow Joint, Right			
Distal humerus, involving joint			
Humeroradial joint			
Humeroulnar joint			
Proximal radioulnar joint			
M Elbow Joint, Left			
See L Elbow Joint, Right			
N Wrist Joint, Right			
Distal radioulnar joint			
Radiocarpal joint			
P Wrist Joint, Left			
See N Wrist Joint, Right			
Q Carpal Joint, Right			
Intercarpal joint			
Midcarpal joint			
R Carpal Joint, Left			
See Q Carpal Joint, Right			
S Carpometacarpal Joint, Right			
T Carpometacarpal Joint, Left			
U Metacarpophalangeal Joint, Right			
V Metacarpophalangeal Joint, Left			
W Finger Phalangeal Joint, Right			
Interphalangeal (IP) joint			
X Finger Phalangeal Joint, Left			
See W Finger Phalangeal Joint, Right			
Non-OR ØR5[3,5,9,B][3,4]ZZ			



**9 Drainage**

**Explanation:** The qualifier **DIAGNOSTIC** is used to identify drainage procedures that are biopsies

580 Limited Coverage **NC** Noncovered **+** Combination Member **HAC** associated procedure **CO** Combination Only **DRG** Non-OR Non-OR New/Revised in **GREEN**  
ICD-10-PCS 2021

**Ø Medical and Surgical**  
**R Upper Joints**  
**B Excision**

Definition: Cutting out or off, without replacement, a portion of a body part

Explanation: The qualifier DIAGNOSTIC is used to identify excision procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>Ø Occipital-cervical Joint</b> <b>1 Cervical Vertebral Joint</b> Atlantoaxial joint Cervical facet joint <b>3 Cervical Vertebral Disc</b> <b>4 Cervicothoracic Vertebral Joint</b> Cervicothoracic facet joint <b>5 Cervicothoracic Vertebral Disc</b> <b>6 Thoracic Vertebral Joint</b> Costotransverse joint Costovertebral joint Thoracic facet joint <b>9 Thoracic Vertebral Disc</b> <b>A Thoracolumbar Vertebral Joint</b> Thoracolumbar facet joint <b>B Thoracolumbar Vertebral Disc</b> <b>C Temporomandibular Joint, Right</b> <b>D Temporomandibular Joint, Left</b> <b>E Sternoclavicular Joint, Right</b> <b>F Sternoclavicular Joint, Left</b> <b>G Acromioclavicular Joint, Right</b> <b>H Acromioclavicular Joint, Left</b> <b>J Shoulder Joint, Right</b> Glenohumeral joint Glenoid ligament (labrum) <b>K Shoulder Joint, Left</b> <i>See J Shoulder Joint, Right</i> <b>L Elbow Joint, Right</b> Distal humerus, involving joint Humeroradial joint Humeroulnar joint Proximal radioulnar joint <b>M Elbow Joint, Left</b> <i>See L Elbow Joint, Right</i> <b>N Wrist Joint, Right</b> Distal radioulnar joint Radiocarpal joint <b>P Wrist Joint, Left</b> <i>See N Wrist Joint, Right</i> <b>Q Carpal Joint, Right</b> Intercarpal joint Midcarpal joint <b>R Carpal Joint, Left</b> <i>See Q Carpal Joint, Right</i> <b>S Carpometacarpal Joint, Right</b> <b>T Carpometacarpal Joint, Left</b> <b>U Metacarpophalangeal Joint, Right</b> <b>V Metacarpophalangeal Joint, Left</b> <b>W Finger Phalangeal Joint, Right</b> Interphalangeal (IP) joint <b>X Finger Phalangeal Joint, Left</b> <i>See W Finger Phalangeal Joint, Right</i>	<b>Ø Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>Z No Device</b>	<b>X Diagnostic</b> <b>Z No Qualifier</b>
<b>Non-OR</b> ØRB[Ø,1,3,4,5,6,9,A,B,E,F,G,H,J,K,L,M,N,P,Q,R,S,T,U,V,W,X][Ø,3,4]ZX			

## Ø Medical and Surgical

## R Upper Joints

## C Extirpation

Definition: Taking or cutting out solid matter from a body part

Explanation: The solid matter may be an abnormal byproduct of a biological function or a foreign body; it may be imbedded in a body part or in the lumen of a tubular body part. The solid matter may or may not have been previously broken into pieces.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Occipital-cervical Joint	Ø Open	Z No Device	Z No Qualifier
1 Cervical Vertebral Joint	3 Percutaneous		
Atlantoaxial joint	4 Percutaneous Endoscopic		
Cervical facet joint			
3 Cervical Vertebral Disc			
4 Cervicothoracic Vertebral Joint			
Cervicothoracic facet joint			
5 Cervicothoracic Vertebral Disc			
6 Thoracic Vertebral Joint			
Costotransverse joint			
Costovertebral joint			
Thoracic facet joint			
9 Thoracic Vertebral Disc			
A Thoracolumbar Vertebral Joint			
Thoracolumbar facet joint			
B Thoracolumbar Vertebral Disc			
C Temporomandibular Joint, Right			
D Temporomandibular Joint, Left			
E Sternoclavicular Joint, Right			
F Sternoclavicular Joint, Left			
G Acromioclavicular Joint, Right			
H Acromioclavicular Joint, Left			
J Shoulder Joint, Right			
Glenohumeral joint			
Glenoid ligament (labrum)			
K Shoulder Joint, Left			
See J Shoulder Joint, Right			
L Elbow Joint, Right			
Distal humerus, involving joint			
Humeroradial joint			
Humeroulnar joint			
Proximal radioulnar joint			
M Elbow Joint, Left			
See L Elbow Joint, Right			
N Wrist Joint, Right			
Distal radioulnar joint			
Radiocarpal joint			
P Wrist Joint, Left			
See N Wrist Joint, Right			
Q Carpal Joint, Right			
Intercarpal joint			
Midcarpal joint			
R Carpal Joint, Left			
See Q Carpal Joint, Right			
S Carpometacarpal Joint, Right			
T Carpometacarpal Joint, Left			
U Metacarpophalangeal Joint, Right			
V Metacarpophalangeal Joint, Left			
W Finger Phalangeal Joint, Right			
Interphalangeal (IP) joint			
X Finger Phalangeal Joint, Left			
See W Finger Phalangeal Joint, Right			



Ø Medical and Surgical  
R Upper Joints  
G Fusion

Definition: Joining together portions of an articular body part rendering the articular body part immobile  
Explanation: The body part is joined together by fixation device, bone graft, or other means

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
Ø Occipital-cervical Joint 1 Cervical Vertebral Joint Atlantoaxial joint Cervical facet joint 2 Cervical Vertebral Joints, 2 or more Cervical facet joint 4 Cervicothoracic Vertebral Joint Cervicothoracic facet joint 6 Thoracic Vertebral Joint Costotransverse joint Costovertebral joint Thoracic facet joint 7 Thoracic Vertebral Joints, 2 to 7 8 Thoracic Vertebral Joints, 8 or more A Thoracolumbar Vertebral Joint Thoracolumbar facet joint		Ø Open 3 Percutaneous 4 Percutaneous Endoscopic	7 Autologous Tissue Substitute J Synthetic Substitute K Nonautologous Tissue Substitute	Ø Anterior Approach, Anterior Column 1 Posterior Approach, Posterior Column J Posterior Approach, Anterior Column
Ø Occipital-cervical Joint 1 Cervical Vertebral Joint Atlantoaxial joint Cervical facet joint 2 Cervical Vertebral Joints, 2 or more Cervical facet joint 4 Cervicothoracic Vertebral Joint Cervicothoracic facet joint 6 Thoracic Vertebral Joint Costotransverse joint Costovertebral joint Thoracic facet joint 7 Thoracic Vertebral Joints, 2 to 7 8 Thoracic Vertebral Joints, 8 or more A Thoracolumbar Vertebral Joint Thoracolumbar facet joint		Ø Open 3 Percutaneous 4 Percutaneous Endoscopic	A Interbody Fusion Device	Ø Anterior Approach, Anterior Column J Posterior Approach, Anterior Column
C Temporomandibular Joint, Right D Temporomandibular Joint, Left E Sternoclavicular Joint, Right F Sternoclavicular Joint, Left G Acromioclavicular Joint, Right H Acromioclavicular Joint, Left J Shoulder Joint, Right Glenohumeral joint Glenoid ligament (labrum) K Shoulder Joint, Left See J Shoulder Joint, Right		Ø Open 3 Percutaneous 4 Percutaneous Endoscopic	4 Internal Fixation Device 7 Autologous Tissue Substitute J Synthetic Substitute K Nonautologous Tissue Substitute	Z No Qualifier
L Elbow Joint, Right Distal humerus, involving joint Humeroradial joint Humeroulnar joint Proximal radioulnar joint M Elbow Joint, Left See L Elbow Joint, Right N Wrist Joint, Right Distal radioulnar joint Radiocarpal joint P Wrist Joint, Left See N Wrist Joint, Right Q Carpal Joint, Right Intercarpal joint Midcarpal joint	R Carpal Joint, Left See Q Carpal Joint, Right S Carpometacarpal Joint, Right T Carpometacarpal Joint, Left U Metacarpophalangeal Joint, Right V Metacarpophalangeal Joint, Left W Finger Phalangeal Joint, Right Interphalangeal (IP) joint X Finger Phalangeal Joint, Left See W Finger Phalangeal Joint, Right	Ø Open 3 Percutaneous 4 Percutaneous Endoscopic	3 Internal Fixation Device, Sustained Compression 4 Internal Fixation Device 5 External Fixation Device 7 Autologous Tissue Substitute J Synthetic Substitute K Nonautologous Tissue Substitute	Z No Qualifier
See Appendix L for Procedure Combinations				
HAC	ØRG[Ø,1,2,4,6,7,8,A][Ø,3,4][7,J,K][Ø,1,J] when reported with SDx K68.11 or T81.4Ø-T81.49, T84.6Ø-T84.619, T84.63-T84.7 with 7th character A		⊕ ØRG7[Ø,3,4][7,J,K][Ø,1,J]	
HAC	ØRG[Ø,1,2,4,6,7,8,A][Ø,3,4]A[Ø,J] when reported with SDx K68.11 or T81.4Ø-T81.49, T84.6Ø-T84.619, T84.63-T84.7 with 7th character A		⊕ ØRG7[Ø,3,4]A[Ø,J]	
HAC	ØRG[E,F,G,H,J,K][Ø,3,4][4,7,J,K]Z when reported with SDx K68.11 or T81.4Ø-T81.49, T84.6Ø-T84.619, T84.63-T84.7 with 7th character A			
HAC	ØRG[L,M][Ø,3,4][4,5,7,J,K]Z when reported with SDx K68.11 or T81.4Ø-T81.49, T84.6Ø-T84.619, T84.63-T84.7 with 7th character A			

**Ø Medical and Surgical**  
**R Upper Joints**  
**H Insertion**

Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part  
 Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>Ø Occipital-cervical Joint</b> <b>1 Cervical Vertebral Joint</b> Atlantoaxial joint Cervical facet joint <b>4 Cervicothoracic Vertebral Joint</b> Cervicothoracic facet joint <b>6 Thoracic Vertebral Joint</b> Costotransverse joint Costovertebral joint Thoracic facet joint <b>A Thoracolumbar Vertebral Joint</b> Thoracolumbar facet joint	<b>Ø Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>3 Infusion Device</b> <b>4 Internal Fixation Device</b> <b>8 Spacer</b> <b>B Spinal Stabilization Device, Interspinous Process</b> <b>C Spinal Stabilization Device, Pedicle-Based</b> <b>D Spinal Stabilization Device, Facet Replacement</b>	<b>Z No Qualifier</b>
<b>3 Cervical Vertebral Disc</b> <b>5 Cervicothoracic Vertebral Disc</b> <b>9 Thoracic Vertebral Disc</b> <b>B Thoracolumbar Vertebral Disc</b>	<b>Ø Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>3 Infusion Device</b>	<b>Z No Qualifier</b>
<b>C Temporomandibular Joint, Right</b> <b>D Temporomandibular Joint, Left</b> <b>E Sternoclavicular Joint, Right</b> <b>F Sternoclavicular Joint, Left</b> <b>G Acromioclavicular Joint, Right</b> <b>H Acromioclavicular Joint, Left</b> <b>J Shoulder Joint, Right</b> Glenohumeral joint Glenoid ligament (labrum) <b>K Shoulder Joint, Left</b> <i>See J Shoulder Joint, Right</i>	<b>Ø Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>3 Infusion Device</b> <b>4 Internal Fixation Device</b> <b>8 Spacer</b>	<b>Z No Qualifier</b>
<b>L Elbow Joint, Right</b> Distal humerus, involving joint Humeroradial joint Humeroulnar joint Proximal radioulnar joint <b>M Elbow Joint, Left</b> <i>See L Elbow Joint, Right</i> <b>N Wrist Joint, Right</b> Distal radioulnar joint Radiocarpal joint <b>P Wrist Joint, Left</b> <i>See N Wrist Joint, Right</i> <b>Q Carpal Joint, Right</b> Intercarpal joint Midcarpal joint <b>R Carpal Joint, Left</b> <i>See Q Carpal Joint, Right</i> <b>S Carpometacarpal Joint, Right</b> <b>T Carpometacarpal Joint, Left</b> <b>U Metacarpophalangeal Joint, Right</b> <b>V Metacarpophalangeal Joint, Left</b> <b>W Finger Phalangeal Joint, Right</b> Interphalangeal (IP) joint <b>X Finger Phalangeal Joint, Left</b> <i>See W Finger Phalangeal Joint, Right</i>	<b>Ø Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>3 Infusion Device</b> <b>4 Internal Fixation Device</b> <b>5 External Fixation Device</b> <b>8 Spacer</b>	<b>Z No Qualifier</b>
<b>Non-OR</b> ØRH[Ø,1,4,6,A][Ø,3,4][3,8]Z <b>Non-OR</b> ØRH[3,5,9,B][Ø,3,4]3Z <b>Non-OR</b> ØRH[C,D][Ø,4]8Z <b>Non-OR</b> ØRH[C,D]3[3,8]Z <b>Non-OR</b> ØRH[E,F,G,H,J,K][Ø,3,4][3,8]Z <b>Non-OR</b> ØRH[L,M,N,P,Q,R,S,T,U,V,W,X][Ø,3,4][3,8]Z			

**0 Medical and Surgical**  
**R Upper Joints**  
**J Inspection**

Definition: Visually and/or manually exploring a body part

Explanation: Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Occipital-cervical Joint</b>	<b>0 Open</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>
<b>1 Cervical Vertebral Joint</b> Atlantoaxial joint Cervical facet joint	<b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b> <b>X External</b>		
<b>3 Cervical Vertebral Disc</b>			
<b>4 Cervicothoracic Vertebral Joint</b> Cervicothoracic facet joint			
<b>5 Cervicothoracic Vertebral Disc</b>			
<b>6 Thoracic Vertebral Joint</b> Costotransverse joint Costovertebral joint Thoracic facet joint			
<b>9 Thoracic Vertebral Disc</b>			
<b>A Thoracolumbar Vertebral Joint</b> Thoracolumbar facet joint			
<b>B Thoracolumbar Vertebral Disc</b>			
<b>C Temporomandibular Joint, Right</b>			
<b>D Temporomandibular Joint, Left</b>			
<b>E Sternoclavicular Joint, Right</b>			
<b>F Sternoclavicular Joint, Left</b>			
<b>G Acromioclavicular Joint, Right</b>			
<b>H Acromioclavicular Joint, Left</b>			
<b>J Shoulder Joint, Right</b> Glenohumeral joint Glenoid ligament (labrum)			
<b>K Shoulder Joint, Left</b> <i>See J Shoulder Joint, Right</i>			
<b>L Elbow Joint, Right</b> Distal humerus, involving joint Humeroradial joint Humeroulnar joint Proximal radioulnar joint			
<b>M Elbow Joint, Left</b> <i>See L Elbow Joint, Right</i>			
<b>N Wrist Joint, Right</b> Distal radioulnar joint Radiocarpal joint			
<b>P Wrist Joint, Left</b> <i>See N Wrist Joint, Right</i>			
<b>Q Carpal Joint, Right</b> Intercarpal joint Midcarpal joint			
<b>R Carpal Joint, Left</b> <i>See Q Carpal Joint, Right</i>			
<b>S Carpometacarpal Joint, Right</b>			
<b>T Carpometacarpal Joint, Left</b>			
<b>U Metacarpophalangeal Joint, Right</b>			
<b>V Metacarpophalangeal Joint, Left</b>			
<b>W Finger Phalangeal Joint, Right</b> Interphalangeal (IP) joint			
<b>X Finger Phalangeal Joint, Left</b> <i>See W Finger Phalangeal Joint, Right</i>			

**Non-OR** 0RJ[0,1,3,4,5,6,9,A,B,C,D,E,F,G,H,J,K,L,M,N,P,Q,R,S,T,U,V,W,X][3,X]ZZ



**Ø Medical and Surgical****R Upper Joints****N Release**

Definition: Freeing a body part from an abnormal physical constraint by cutting or by the use of force

Explanation: Some of the restraining tissue may be taken out but none of the body part is taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>Ø</b> Occipital-cervical Joint	<b>Ø</b> Open	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>1</b> Cervical Vertebral Joint	<b>3</b> Percutaneous		
Atlantoaxial joint	<b>4</b> Percutaneous Endoscopic		
Cervical facet joint	<b>X</b> External		
<b>3</b> Cervical Vertebral Disc			
<b>4</b> Cervicothoracic Vertebral Joint			
Cervicothoracic facet joint			
<b>5</b> Cervicothoracic Vertebral Disc			
<b>6</b> Thoracic Vertebral Joint			
Costotransverse joint			
Costovertebral joint			
Thoracic facet joint			
<b>9</b> Thoracic Vertebral Disc			
<b>A</b> Thoracolumbar Vertebral Joint			
Thoracolumbar facet joint			
<b>B</b> Thoracolumbar Vertebral Disc			
<b>C</b> Temporomandibular Joint, Right			
<b>D</b> Temporomandibular Joint, Left			
<b>E</b> Sternoclavicular Joint, Right			
<b>F</b> Sternoclavicular Joint, Left			
<b>G</b> Acromioclavicular Joint, Right			
<b>H</b> Acromioclavicular Joint, Left			
<b>J</b> Shoulder Joint, Right			
Glenohumeral joint			
Glenoid ligament (labrum)			
<b>K</b> Shoulder Joint, Left			
See <i>J Shoulder Joint, Right</i>			
<b>L</b> Elbow Joint, Right			
Distal humerus, involving joint			
Humeroradial joint			
Humeroulnar joint			
Proximal radioulnar joint			
<b>M</b> Elbow Joint, Left			
See <i>L Elbow Joint, Right</i>			
<b>N</b> Wrist Joint, Right			
Distal radioulnar joint			
Radiocarpal joint			
<b>P</b> Wrist Joint, Left			
See <i>N Wrist Joint, Right</i>			
<b>Q</b> Carpal Joint, Right			
Intercarpal joint			
Midcarpal joint			
<b>R</b> Carpal Joint, Left			
See <i>Q Carpal Joint, Right</i>			
<b>S</b> Carpometacarpal Joint, Right			
<b>T</b> Carpometacarpal Joint, Left			
<b>U</b> Metacarpophalangeal Joint, Right			
<b>V</b> Metacarpophalangeal Joint, Left			
<b>W</b> Finger Phalangeal Joint, Right			
Interphalangeal (IP) joint			
<b>X</b> Finger Phalangeal Joint, Left			
See <i>W Finger Phalangeal Joint, Right</i>			

Non-OR ØRN[Ø,1,3,4,5,6,9,A,B,C,D,E,F,G,H,J,K,L,M,N,P,Q,R,S,T,U,V,W,X]XZZ

## Ø Medical and Surgical

## R Upper Joints

P Removal Definition: Taking out or off a device from a body part  
 Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out the device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Occipital-cervical Joint 1 Cervical Vertebral Joint Atlantoaxial joint Cervical facet joint 4 Cervicothoracic Vertebral Joint Cervicothoracic facet joint 6 Thoracic Vertebral Joint Costotransverse joint Costovertebral joint Thoracic facet joint A Thoracolumbar Vertebral Joint Thoracolumbar facet joint	Ø Open 3 Percutaneous 4 Percutaneous Endoscopic	Ø Drainage Device 3 Infusion Device 4 Internal Fixation Device 7 Autologous Tissue Substitute 8 Spacer A Interbody Fusion Device J Synthetic Substitute K Nonautologous Tissue Substitute	Z No Qualifier
Ø Occipital-cervical Joint 1 Cervical Vertebral Joint Atlantoaxial joint Cervical facet joint 4 Cervicothoracic Vertebral Joint Cervicothoracic facet joint 6 Thoracic Vertebral Joint Costotransverse joint Costovertebral joint Thoracic facet joint A Thoracolumbar Vertebral Joint Thoracolumbar facet joint	X External	Ø Drainage Device 3 Infusion Device 4 Internal Fixation Device	Z No Qualifier
3 Cervical Vertebral Disc 5 Cervicothoracic Vertebral Disc 9 Thoracic Vertebral Disc B Thoracolumbar Vertebral Disc	Ø Open 3 Percutaneous 4 Percutaneous Endoscopic	Ø Drainage Device 3 Infusion Device 7 Autologous Tissue Substitute J Synthetic Substitute K Nonautologous Tissue Substitute	Z No Qualifier
3 Cervical Vertebral Disc 5 Cervicothoracic Vertebral Disc 9 Thoracic Vertebral Disc B Thoracolumbar Vertebral Disc	X External	Ø Drainage Device 3 Infusion Device	Z No Qualifier
C Temporomandibular Joint, Right D Temporomandibular Joint, Left E Sternoclavicular Joint, Right F Sternoclavicular Joint, Left G Acromioclavicular Joint, Right H Acromioclavicular Joint, Left J Shoulder Joint, Right Glenohumeral joint Glenoid ligament (labrum) K Shoulder Joint, Left See J Shoulder Joint, Right	Ø Open 3 Percutaneous 4 Percutaneous Endoscopic	Ø Drainage Device 3 Infusion Device 4 Internal Fixation Device 7 Autologous Tissue Substitute 8 Spacer J Synthetic Substitute K Nonautologous Tissue Substitute	Z No Qualifier
C Temporomandibular Joint, Right D Temporomandibular Joint, Left E Sternoclavicular Joint, Right F Sternoclavicular Joint, Left G Acromioclavicular Joint, Right H Acromioclavicular Joint, Left J Shoulder Joint, Right Glenohumeral joint Glenoid ligament (labrum) K Shoulder Joint, Left See J Shoulder Joint, Right	X External	Ø Drainage Device 3 Infusion Device 4 Internal Fixation Device	Z No Qualifier
Non-OR ØRP[Ø,1,4,6,A]3[Ø,3,8]Z Non-OR ØRP[Ø,1,4,6,A][Ø,4]8Z Non-OR ØRP[Ø,1,4,6,A]X[Ø,3,4]Z Non-OR ØRP[3,5,9,B]3[Ø,3]Z Non-OR ØRP[3,5,9,B]X[Ø,3]Z Non-OR ØRP[C,D,E,F,G,H,J,K]3[Ø,3,8]Z Non-OR ØRP[C,D,E,F,G,H,J,K][Ø,4]8Z Non-OR ØRP[C,D]X[Ø,3]Z Non-OR ØRP[E,F,G,H,J,K]X[Ø,3,4]Z			

ØRP Continued on next page

## Ø Medical and Surgical

## R Upper Joints

## P Removal

Definition: Taking out or off a device from a body part

Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out the device is coded to the root operation REMOVAL.

ØRP Continued

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>L Elbow Joint, Right</b> Distal humerus, involving joint Humeroradial joint Humeroulnar joint Proximal radioulnar joint <b>M Elbow Joint, Left</b> <i>See L Elbow Joint, Right</i> <b>N Wrist Joint, Right</b> Distal radioulnar joint Radiocarpal joint <b>P Wrist Joint, Left</b> <i>See N Wrist Joint, Right</i> <b>Q Carpal Joint, Right</b> Intercarpal joint Midcarpal joint <b>R Carpal Joint, Left</b> <i>See Q Carpal Joint, Right</i> <b>S Carpometacarpal Joint, Right</b> <b>T Carpometacarpal Joint, Left</b> <b>U Metacarpophalangeal Joint, Right</b> <b>V Metacarpophalangeal Joint, Left</b> <b>W Finger Phalangeal Joint, Right</b> Interphalangeal (IP) joint <b>X Finger Phalangeal Joint, Left</b> <i>See W Finger Phalangeal Joint, Right</i>	<b>Ø Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>Ø Drainage Device</b> <b>3 Infusion Device</b> <b>4 Internal Fixation Device</b> <b>5 External Fixation Device</b> <b>7 Autologous Tissue Substitute</b> <b>8 Spacer</b> <b>J Synthetic Substitute</b> <b>K Nonautologous Tissue Substitute</b>	<b>Z No Qualifier</b>
<b>L Elbow Joint, Right</b> Distal humerus, involving joint Humeroradial joint Humeroulnar joint Proximal radioulnar joint <b>M Elbow Joint, Left</b> <i>See L Elbow Joint, Right</i> <b>N Wrist Joint, Right</b> Distal radioulnar joint Radiocarpal joint <b>P Wrist Joint, Left</b> <i>See N Wrist Joint, Right</i> <b>Q Carpal Joint, Right</b> Intercarpal joint Midcarpal joint <b>R Carpal Joint, Left</b> <i>See Q Carpal Joint, Right</i> <b>S Carpometacarpal Joint, Right</b> <b>T Carpometacarpal Joint, Left</b> <b>U Metacarpophalangeal Joint, Right</b> <b>V Metacarpophalangeal Joint, Left</b> <b>W Finger Phalangeal Joint, Right</b> Interphalangeal (IP) joint <b>X Finger Phalangeal Joint, Left</b> <i>See W Finger Phalangeal Joint, Right</i>	<b>X External</b>	<b>Ø Drainage Device</b> <b>3 Infusion Device</b> <b>4 Internal Fixation Device</b> <b>5 External Fixation Device</b>	<b>Z No Qualifier</b>
<b>Non-OR</b> ØRP[L,M,N,P,Q,R,S,T,U,V,W,X]3[Ø,3,8]Z <b>Non-OR</b> ØRP[L,M,N,P,Q,R,S,T,U,V,W,X]4[Ø,4]8Z <b>Non-OR</b> ØRP[L,M,N,P,Q,R,S,T,U,V,W,X]X[Ø,3,4,5]Z			



<div>Ø Medical and Surgical</div> <div>R Upper Joints</div> <div>Q Repair</div> <div>Definition: Restoring, to the extent possible, a body part to its normal anatomic structure and function</div> <div>Explanation: Used only when the method to accomplish the repair is not one of the other root operations</div>			
Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Occipital-cervical Joint	Ø Open	Z No Device	Z No Qualifier
1 Cervical Vertebral Joint	3 Percutaneous		
Atlantoaxial joint	4 Percutaneous Endoscopic		
Cervical facet joint	X External		
3 Cervical Vertebral Disc			
4 Cervicothoracic Vertebral Joint			
Cervicothoracic facet joint			
5 Cervicothoracic Vertebral Disc			
6 Thoracic Vertebral Joint			
Costotransverse joint			
Costovertebral joint			
Thoracic facet joint			
9 Thoracic Vertebral Disc			
A Thoracolumbar Vertebral Joint			
Thoracolumbar facet joint			
B Thoracolumbar Vertebral Disc			
C Temporomandibular Joint, Right			
D Temporomandibular Joint, Left			
E Sternoclavicular Joint, Right			
F Sternoclavicular Joint, Left			
G Acromioclavicular Joint, Right			
H Acromioclavicular Joint, Left			
J Shoulder Joint, Right			
Glenohumeral joint			
Glenoid ligament (labrum)			
K Shoulder Joint, Left			
See J Shoulder Joint, Right			
L Elbow Joint, Right			
Distal humerus, involving joint			
Humeroradial joint			
Humeroulnar joint			
Proximal radioulnar joint			
M Elbow Joint, Left			
See L Elbow Joint, Right			
N Wrist Joint, Right			
Distal radioulnar joint			
Radiocarpal joint			
P Wrist Joint, Left			
See N Wrist Joint, Right			
Q Carpal Joint, Right			
Intercarpal joint			
Midcarpal joint			
R Carpal Joint, Left			
See Q Carpal Joint, Right			
S Carpometacarpal Joint, Right			
T Carpometacarpal Joint, Left			
U Metacarpophalangeal Joint, Right			
V Metacarpophalangeal Joint, Left			
W Finger Phalangeal Joint, Right			
Interphalangeal (IP) joint			
X Finger Phalangeal Joint, Left			
See W Finger Phalangeal Joint, Right			
Non-ØR ØRQ[Ø,1,3,4,5,6,9,A,B,C,D,E,F,G,H,J,K,L,M,N,P,Q,R,S,T,U,V,W,X]XZZ			
HAC ØRQ[E,F,G,H,J,K,L,M][Ø,3,4,X]ZZ when reported with SDx K68.11 or T81.4Ø-T81.49, T84.6Ø-T84.619, T84.63-T84.7 with 7th character A			

**Ø Medical and Surgical****R Upper Joints****R Replacement**

Definition: Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part  
 Explanation: The body part may have been taken out or replaced, or may be taken out, physically eradicated, or rendered nonfunctional during the REPLACEMENT procedure. A REMOVAL procedure is coded for taking out the device used in a previous replacement procedure.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>Ø</b> Occipital-cervical Joint <b>1</b> Cervical Vertebral Joint Atlantoaxial joint Cervical facet joint <b>3</b> Cervical Vertebral Disc <b>4</b> Cervicothoracic Vertebral Joint Cervicothoracic facet joint <b>5</b> Cervicothoracic Vertebral Disc <b>6</b> Thoracic Vertebral Joint Costotransverse joint Costovertebral joint Thoracic facet joint <b>9</b> Thoracic Vertebral Disc <b>A</b> Thoracolumbar Vertebral Joint Thoracolumbar facet joint <b>B</b> Thoracolumbar Vertebral Disc <b>C</b> Temporomandibular Joint, Right <b>D</b> Temporomandibular Joint, Left <b>E</b> Sternoclavicular Joint, Right <b>F</b> Sternoclavicular Joint, Left <b>G</b> Acromioclavicular Joint, Right <b>H</b> Acromioclavicular Joint, Left <b>L</b> Elbow Joint, Right Distal humerus, involving joint Humeroradial joint Humeroulnar joint Proximal radioulnar joint <b>M</b> Elbow Joint, Left <i>See L Elbow Joint, Right</i> <b>N</b> Wrist Joint, Right Distal radioulnar joint Radiocarpal joint <b>P</b> Wrist Joint, Left <i>See N Wrist Joint, Right</i> <b>Q</b> Carpal Joint, Right Intercarpal joint Midcarpal joint <b>R</b> Carpal Joint, Left <i>See Q Carpal Joint, Right</i> <b>S</b> Carpometacarpal Joint, Right <b>T</b> Carpometacarpal Joint, Left <b>U</b> Metacarpophalangeal Joint, Right <b>V</b> Metacarpophalangeal Joint, Left <b>W</b> Finger Phalangeal Joint, Right Interphalangeal (IP) joint <b>X</b> Finger Phalangeal Joint, Left <i>See W Finger Phalangeal Joint, Right</i>	<b>Ø</b> Open	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier
<b>J</b> Shoulder Joint, Right Glenohumeral joint Glenoid ligament (labrum) <b>K</b> Shoulder Joint, Left <i>See J Shoulder Joint, Right</i>	<b>Ø</b> Open	<b>Ø</b> Synthetic Substitute, Reverse Ball and Socket <b>7</b> Autologous Tissue Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier
<b>J</b> Shoulder Joint, Right Glenohumeral joint Glenoid ligament (labrum) <b>K</b> Shoulder Joint, Left <i>See J Shoulder Joint, Right</i>	<b>Ø</b> Open	<b>J</b> Synthetic Substitute	<b>6</b> Humeral Surface <b>7</b> Glenoid Surface <b>Z</b> No Qualifier

**Ø Medical and Surgical**  
**R Upper Joints**  
**S Reposition**

**Definition:** Moving to its normal location, or other suitable location, all or a portion of a body part

**Explanation:** The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>Ø Occipital-cervical Joint</b> <b>1 Cervical Vertebral Joint</b> Atlantoaxial joint Cervical facet joint <b>4 Cervicothoracic Vertebral Joint</b> Cervicothoracic facet joint <b>6 Thoracic Vertebral Joint</b> Costotransverse joint Costovertebral joint Thoracic facet joint <b>A Thoracolumbar Vertebral Joint</b> Thoracolumbar facet joint <b>C Temporomandibular Joint, Right</b> <b>D Temporomandibular Joint, Left</b> <b>E Sternoclavicular Joint, Right</b> <b>F Sternoclavicular Joint, Left</b> <b>G Acromioclavicular Joint, Right</b> <b>H Acromioclavicular Joint, Left</b> <b>J Shoulder Joint, Right</b> Glenohumeral joint Glenoid ligament (labrum) <b>K Shoulder Joint, Left</b> <i>See J Shoulder Joint, Right</i>	<b>Ø Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b> <b>X External</b>	<b>4 Internal Fixation Device</b> <b>Z No Device</b>	<b>Z No Qualifier</b>
<b>L Elbow Joint, Right</b> Distal humerus, involving joint Humeroradial joint Humeroulnar joint Proximal radioulnar joint <b>M Elbow Joint, Left</b> <i>See L Elbow Joint, Right</i> <b>N Wrist Joint, Right</b> Distal radioulnar joint Radiocarpal joint <b>P Wrist Joint, Left</b> <i>See N Wrist Joint, Right</i> <b>Q Carpal Joint, Right</b> Intercarpal joint Midcarpal joint <b>R Carpal Joint, Left</b> <i>See Q Carpal Joint, Right</i> <b>S Carpometacarpal Joint, Right</b> <b>T Carpometacarpal Joint, Left</b> <b>U Metacarpophalangeal Joint, Right</b> <b>V Metacarpophalangeal Joint, Left</b> <b>W Finger Phalangeal Joint, Right</b> Interphalangeal (IP) joint <b>X Finger Phalangeal Joint, Left</b> <i>See W Finger Phalangeal Joint, Right</i>	<b>Ø Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b> <b>X External</b>	<b>4 Internal Fixation Device</b> <b>5 External Fixation Device</b> <b>Z No Device</b>	<b>Z No Qualifier</b>

**Non-OR** ØRS[Ø,1,4,6,A,C,D,E,F,G,H,J,K][3,4,X][4,Z]Z

**Non-OR** ØRS[L,M,N,P,Q,R,S,T,U,V,W,X][3,4,X][4,5,Z]Z



**Ø Medical and Surgical**  
**R Upper Joints**  
**T Resection** Definition: Cutting out or off, without replacement, all of a body part  
 Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>3</b> Cervical Vertebral Disc	<b>Ø</b> Open	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>4</b> Cervicothoracic Vertebral Joint Cervicothoracic facet joint			
<b>5</b> Cervicothoracic Vertebral Disc			
<b>9</b> Thoracic Vertebral Disc			
<b>B</b> Thoracolumbar Vertebral Disc			
<b>C</b> Temporomandibular Joint, Right			
<b>D</b> Temporomandibular Joint, Left			
<b>E</b> Sternoclavicular Joint, Right			
<b>F</b> Sternoclavicular Joint, Left			
<b>G</b> Acromioclavicular Joint, Right			
<b>H</b> Acromioclavicular Joint, Left			
<b>J</b> Shoulder Joint, Right Glenohumeral joint Glenoid ligament (labrum)			
<b>K</b> Shoulder Joint, Left <i>See J Shoulder Joint, Right</i>			
<b>L</b> Elbow Joint, Right Distal humerus, involving joint Humeroradial joint Humeroulnar joint Proximal radioulnar joint			
<b>M</b> Elbow Joint, Left <i>See L Elbow Joint, Right</i>			
<b>N</b> Wrist Joint, Right Distal radioulnar joint Radiocarpal joint			
<b>P</b> Wrist Joint, Left <i>See N Wrist Joint, Right</i>			
<b>Q</b> Carpal Joint, Right Intercarpal joint Midcarpal joint			
<b>R</b> Carpal Joint, Left <i>See Q Carpal Joint, Right</i>			
<b>S</b> Carpometacarpal Joint, Right			
<b>T</b> Carpometacarpal Joint, Left			
<b>U</b> Metacarpophalangeal Joint, Right			
<b>V</b> Metacarpophalangeal Joint, Left			
<b>W</b> Finger Phalangeal Joint, Right Interphalangeal (IP) joint			
<b>X</b> Finger Phalangeal Joint, Left <i>See W Finger Phalangeal Joint, Right</i>			

**Ø Medical and Surgical**  
**R Upper Joints**  
**U Supplement**

Definition: Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part  
 Explanation: The biological material is non living, or is living and from the same individual. The body part may have been previously replaced, and the SUPPLEMENT procedure is performed to physically reinforce and/or augment the function of the replaced body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>Ø</b> Occipital-cervical Joint <b>1</b> Cervical Vertebral Joint Atlantoaxial joint Cervical facet joint <b>3</b> Cervical Vertebral Disc <b>4</b> Cervicothoracic Vertebral Joint Cervicothoracic facet joint <b>5</b> Cervicothoracic Vertebral Disc <b>6</b> Thoracic Vertebral Joint Costotransverse joint Costovertebral joint Thoracic facet joint <b>9</b> Thoracic Vertebral Disc <b>A</b> Thoracolumbar Vertebral Joint Thoracolumbar facet joint <b>B</b> Thoracolumbar Vertebral Disc <b>C</b> Temporomandibular Joint, Right <b>D</b> Temporomandibular Joint, Left <b>E</b> Sternoclavicular Joint, Right <b>F</b> Sternoclavicular Joint, Left <b>G</b> Acromioclavicular Joint, Right <b>H</b> Acromioclavicular Joint, Left <b>J</b> Shoulder Joint, Right Glenohumeral joint Glenoid ligament (labrum) <b>K</b> Shoulder Joint, Left <i>See J Shoulder Joint, Right</i> <b>L</b> Elbow Joint, Right Distal humerus, involving joint Humeroradial joint Humeroulnar joint Proximal radioulnar joint <b>M</b> Elbow Joint, Left <i>See L Elbow Joint, Right</i> <b>N</b> Wrist Joint, Right Distal radioulnar joint Radiocarpal joint <b>P</b> Wrist Joint, Left <i>See N Wrist Joint, Right</i> <b>Q</b> Carpal Joint, Right Intercarpal joint Midcarpal joint <b>R</b> Carpal Joint, Left <i>See Q Carpal Joint, Right</i> <b>S</b> Carpometacarpal Joint, Right <b>T</b> Carpometacarpal Joint, Left <b>U</b> Metacarpophalangeal Joint, Right <b>V</b> Metacarpophalangeal Joint, Left <b>W</b> Finger Phalangeal Joint, Right Interphalangeal (IP) joint <b>X</b> Finger Phalangeal Joint, Left <i>See W Finger Phalangeal Joint, Right</i>	<b>Ø</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier

**HAC** ØRU[E,F,G,H,J,K,L,M][Ø,3,4][7,J,K]Z when reported with SDx K68.11 or T81.4Ø-T81.49, T84.6Ø-T84.619, T84.63-T84.7 with 7th character A

**Ø Medical and Surgical****R Upper Joints****W Revision**

Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device

Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>Ø</b> Occipital-cervical Joint	<b>Ø</b> Open	<b>Ø</b> Drainage Device	<b>Z</b> No Qualifier
<b>1</b> Cervical Vertebral Joint Atlantoaxial joint Cervical facet joint	<b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>X</b> External	<b>3</b> Infusion Device <b>4</b> Internal Fixation Device <b>7</b> Autologous Tissue Substitute <b>8</b> Spacer <b>A</b> Interbody Fusion Device <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	
<b>4</b> Cervicothoracic Vertebral Joint Cervicothoracic facet joint			
<b>6</b> Thoracic Vertebral Joint Costotransverse joint Costovertebral joint Thoracic facet joint			
<b>A</b> Thoracolumbar Vertebral Joint Thoracolumbar facet joint			
<b>3</b> Cervical Vertebral Disc <b>5</b> Cervicothoracic Vertebral Disc <b>9</b> Thoracic Vertebral Disc <b>B</b> Thoracolumbar Vertebral Disc	<b>Ø</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>X</b> External	<b>Ø</b> Drainage Device <b>3</b> Infusion Device <b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier
<b>C</b> Temporomandibular Joint, Right <b>D</b> Temporomandibular Joint, Left <b>E</b> Sternoclavicular Joint, Right <b>F</b> Sternoclavicular Joint, Left <b>G</b> Acromioclavicular Joint, Right <b>H</b> Acromioclavicular Joint, Left <b>J</b> Shoulder Joint, Right Glenohumeral joint Glenoid ligament (labrum) <b>K</b> Shoulder Joint, Left See <i>J</i> Shoulder Joint, Right	<b>Ø</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>X</b> External	<b>Ø</b> Drainage Device <b>3</b> Infusion Device <b>4</b> Internal Fixation Device <b>7</b> Autologous Tissue Substitute <b>8</b> Spacer <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier
<b>L</b> Elbow Joint, Right Distal humerus, involving joint Humeroradial joint Humeroulnar joint Proximal radioulnar joint <b>M</b> Elbow Joint, Left See <i>L</i> Elbow Joint, Right <b>N</b> Wrist Joint, Right Distal radioulnar joint Radiocarpal joint <b>P</b> Wrist Joint, Left See <i>N</i> Wrist Joint, Right <b>Q</b> Carpal Joint, Right Intercarpal joint Midcarpal joint <b>R</b> Carpal Joint, Left See <i>Q</i> Carpal Joint, Right <b>S</b> Carpometacarpal Joint, Right <b>T</b> Carpometacarpal Joint, Left <b>U</b> Metacarpophalangeal Joint, Right <b>V</b> Metacarpophalangeal Joint, Left <b>W</b> Finger Phalangeal Joint, Right Interphalangeal (IP) joint <b>X</b> Finger Phalangeal Joint, Left See <i>W</i> Finger Phalangeal Joint, Right	<b>Ø</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>X</b> External	<b>Ø</b> Drainage Device <b>3</b> Infusion Device <b>4</b> Internal Fixation Device <b>5</b> External Fixation Device <b>7</b> Autologous Tissue Substitute <b>8</b> Spacer <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier
<b>Non-OR</b> ØRW[Ø,1,4,6,A]X[Ø,3,4,7,8,A,J,K]Z			
<b>Non-OR</b> ØRW[3,5,9,B]X[Ø,3,7,J,K]Z			
<b>Non-OR</b> ØRW[C,D,E,F,G,H,J,K]X[Ø,3,4,7,8,J,K]Z			
<b>Non-OR</b> ØRW[L,M,N,P,Q,R,S,T,U,V,W,X]X[Ø,3,4,5,7,8,J,K]Z			



# Lower Joints ØS2-ØSW

## Character Meanings\*

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Operation-Character 3	Body Part-Character 4	Approach-Character 5	Device-Character 6	Qualifier-Character 7
2 Change	Ø Lumbar Vertebral Joint	Ø Open	Ø Drainage Device OR Synthetic Substitute, Polyethylene	Ø Anterior Approach, Anterior Column
5 Destruction	1 Lumbar Vertebral Joint, 2 or more	3 Percutaneous	1 Synthetic Substitute, Metal	1 Posterior Approach, Posterior Column
9 Drainage	2 Lumbar Vertebral Disc	4 Percutaneous Endoscopic	2 Synthetic Substitute, Metal on Polyethylene	9 Cemented
B Excision	3 Lumbosacral Joint	X External	3 Infusion Device OR Internal Fixation Device, Sustained Compression OR Synthetic Substitute, Ceramic	A Uncemented
C Extirpation	4 Lumbosacral Disc		4 Internal Fixation Device OR Synthetic Substitute, Ceramic on Polyethylene	C Patellar Surface
G Fusion	5 Sacrococcygeal Joint		5 External Fixation Device	J Posterior Approach, Anterior Column
H Insertion	6 Coccygeal Joint		6 Synthetic Substitute, Oxidized Zirconium on Polyethylene	X Diagnostic
J Inspection	7 Sacroiliac Joint, Right		7 Autologous Tissue Substitute	Z No Qualifier
N Release	8 Sacroiliac Joint, Left		8 Spacer	
P Removal	9 Hip Joint, Right		9 Liner	
Q Repair	A Hip Joint, Acetabular Surface, Right		A Interbody Fusion Device	
R Replacement	B Hip Joint, Left		B Resurfacing Device OR Spinal Stabilization Device, Interspinous Process	
S Reposition	C Knee Joint, Right		C Spinal Stabilization Device, Pedicule-Based	
T Resection	D Knee Joint, Left		D Spinal Stabilization Device, Facet Replacement	
U Supplement	E Hip Joint, Acetabular Surface, Left		E Articulating Spacer	
W Revision	F Ankle Joint, Right		J Synthetic Substitute	
	G Ankle Joint, Left		K Nonautologous Tissue Substitute	
	H Tarsal Joint, Right		L Synthetic Substitute, Unicondylar Medial	
	J Tarsal Joint, Left		M Synthetic Substitute, Unicondylar Lateral	
	K Tarsometatarsal Joint, Right		N Synthetic Substitute, Patellofemoral	
	L Tarsometatarsal Joint, Left		Y Other Device	
	M Metatarsal-Phalangeal Joint, Right		Z No Device	
	N Metatarsal-Phalangeal Joint, Left			
	P Toe Phalangeal Joint, Right			
	Q Toe Phalangeal Joint, Left			
	R Hip Joint, Femoral Surface, Right			
	S Hip Joint, Femoral Surface, Left			
	T Knee Joint, Femoral Surface, Right			
	U Knee Joint, Femoral Surface, Left			
	V Knee Joint, Tibial Surface, Right			
	W Knee Joint, Tibial Surface, Left			
	Y Lower Joint			

\* Includes synovial membrane.

**AHA Coding Clinic for table 0S9**

2018, 2Q, 17 Arthroscopic drainage of knee and nonexcisional debridement  
2017, 1Q, 50 Dry aspiration of ankle joint

**AHA Coding Clinic for table 0SB**

2017, 4Q, 76 Radiolucent porous interbody fusion device  
2016, 2Q, 16 Decompressive laminectomy/foraminotomy and lumbar discectomy  
2016, 1Q, 20 Metatarsophalangeal joint resection arthroplasty  
2015, 1Q, 34 Arthroscopic meniscectomy with debridement and abrasion chondroplasty  
2014, 2Q, 6 Posterior lumbar fusion with discectomy

**AHA Coding Clinic for table 0SG**

2020, 2Q, 27 Spinal Fusion with NuVasive® VersaTie®  
2020, 1Q, 33 Spinal fusion without use of bone graft  
2019, 3Q, 35 Fusion procedures of the spine (guideline B3.10c)  
2019, 1Q, 30 Spinal fusion performed at same level as decompressive laminectomy  
2018, 4Q, 43 Joint fusion device value  
2018, 1Q, 22 Spinal fusion procedures without bone graft  
2017, 4Q, 76 Radiolucent porous interbody fusion device  
2017, 2Q, 23 Decompression of spinal cord and placement of instrumentation  
2014, 3Q, 30 Spinal fusion and fixation instrumentation  
2014, 3Q, 36 Lumbar interbody fusion of two vertebral levels  
2014, 2Q, 6 Posterior lumbar fusion with discectomy  
2013, 3Q, 25 360-degree spinal fusion  
2013, 2Q, 39 Ankle fusion, osteotomy, and removal of hardware  
2013, 1Q, 21-23 Spinal fusion of thoracic and lumbar vertebrae

**AHA Coding Clinic for table 0SH**

2017, 2Q, 23 Decompression of spinal cord and placement of instrumentation

**AHA Coding Clinic for table 0SJ**

2017, 1Q, 50 Dry aspiration of ankle joint

**AHA Coding Clinic for table 0SN**

2020, 2Q, 26 Arthroscopic Manipulation and Nonexcisional Debridement of Knee Joint  
2019, 1Q, 30 Spinal fusion performed at same level as decompressive laminectomy

**AHA Coding Clinic for table 0SP**

2018, 4Q, 43 Articulating spacer for hip and knee joint  
2018, 2Q, 16 Exchange of tibial polyethylene component with stabilizing insert (tibial tray)  
2017, 4Q, 107 Total ankle replacement versus revision  
2016, 4Q, 110-112 Removal and revision of hip and knee devices  
2015, 2Q, 18 Total knee revision  
2015, 2Q, 19 Revision of femoral head and acetabular liner  
2013, 2Q, 39 Ankle fusion, osteotomy, and removal of hardware

**AHA Coding Clinic for table 0SQ**

2014, 4Q, 25 Femoroacetabular impingement and labral tear with repair

**AHA Coding Clinic for table 0SR**

2018, 4Q, 43 Articulating spacer for hip and knee joint  
2018, 2Q, 16 Exchange of tibial polyethylene component with stabilizing insert (tibial tray)  
2017, 4Q, 38-39 Oxidized zirconium on polyethylene bearing surface  
2017, 4Q, 107 Total ankle replacement versus revision  
2017, 1Q, 22 Total knee replacement and patellar component  
2016, 4Q, 110-111 Partial (unicondylar) knee replacement  
2016, 4Q, 111-112 Removal and revision of hip and knee devices  
2016, 3Q, 35 Use of cemented versus uncemented qualifier for joint replacement  
2015, 3Q, 18 Total hip replacement with acetabular reconstruction  
2015, 2Q, 18 Total knee revision  
2015, 2Q, 19 Revision of femoral head and acetabular liner

**AHA Coding Clinic for table 0SS**

2016, 2Q, 31 Periacetabular osteotomy for repair of congenital hip dysplasia

**AHA Coding Clinic for table 0ST**

2016, 1Q, 20 Metatarsophalangeal joint resection arthroplasty  
2014, 4Q, 29 Rotational osteosynthesis

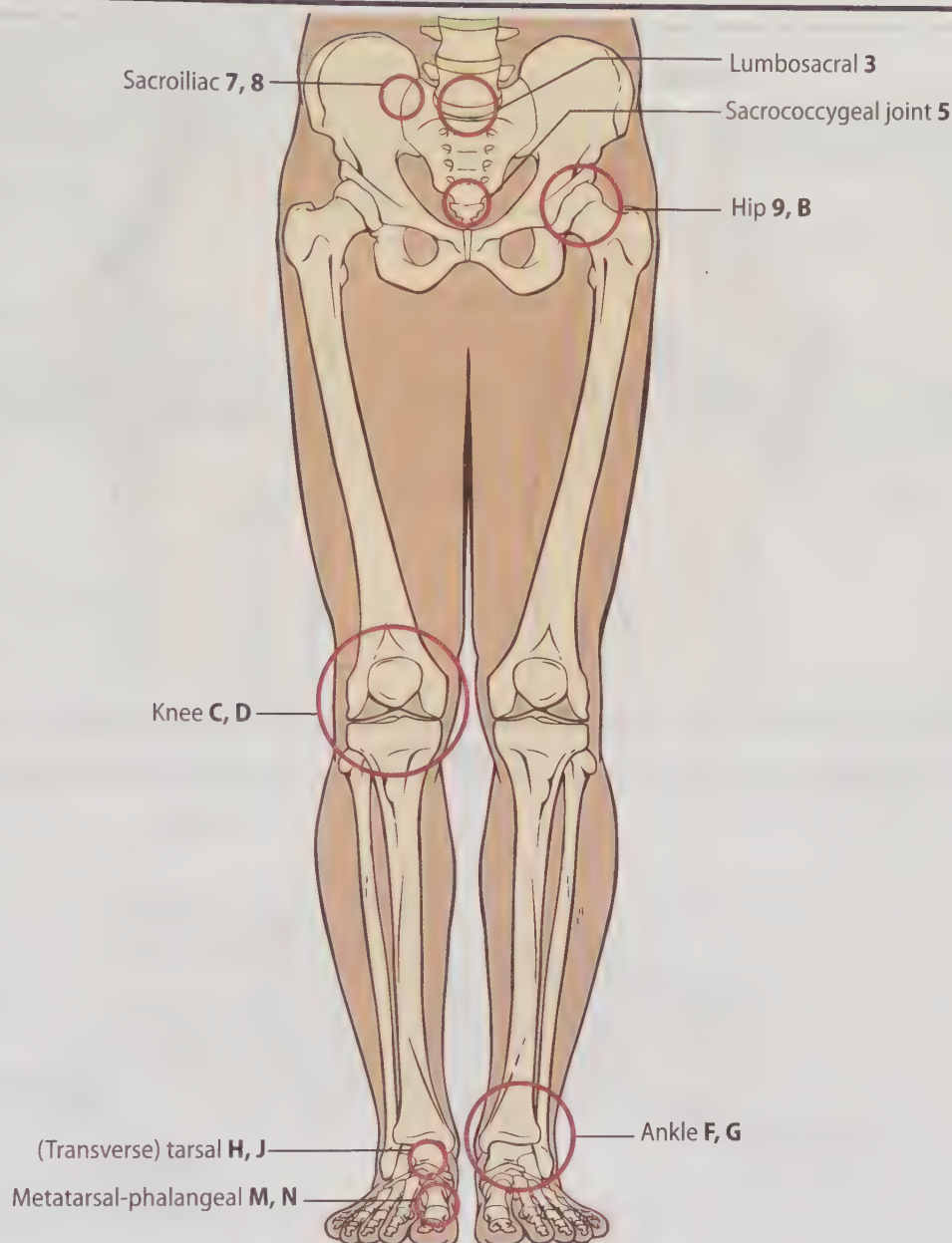
**AHA Coding Clinic for table 0SU**

2018, 2Q, 16 Exchange of tibial polyethylene component with stabilizing insert (tibial tray)  
2016, 4Q, 111 Removal and revision of hip and knee devices  
2015, 2Q, 19 Revision of femoral head and acetabular liner

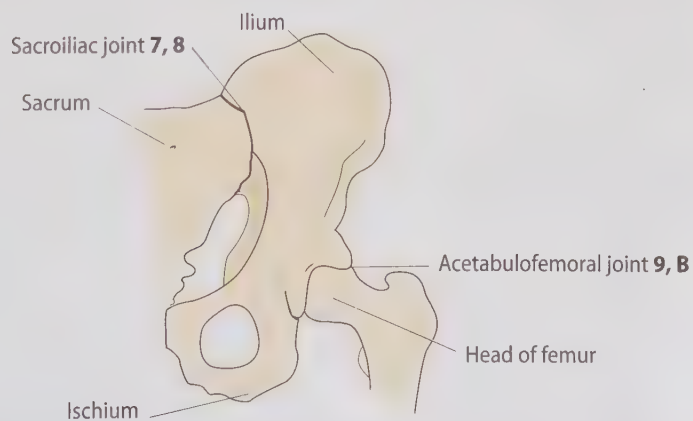
**AHA Coding Clinic for table 0SW**

2017, 4Q, 107 Total ankle replacement versus revision  
2016, 4Q, 110-112 Removal and revision of hip and knee devices  
2015, 2Q, 18 Total knee revision  
2015, 2Q, 19 Revision of femoral head and acetabular liner

## Lower Joints

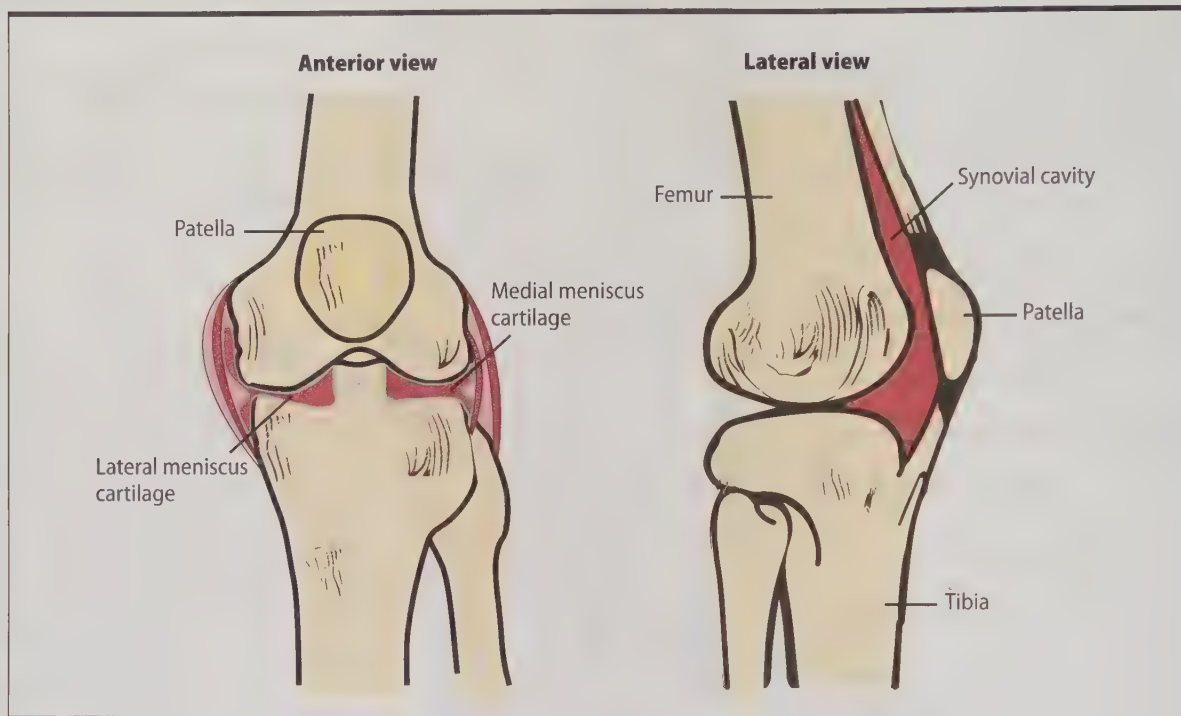


## Hip Joint

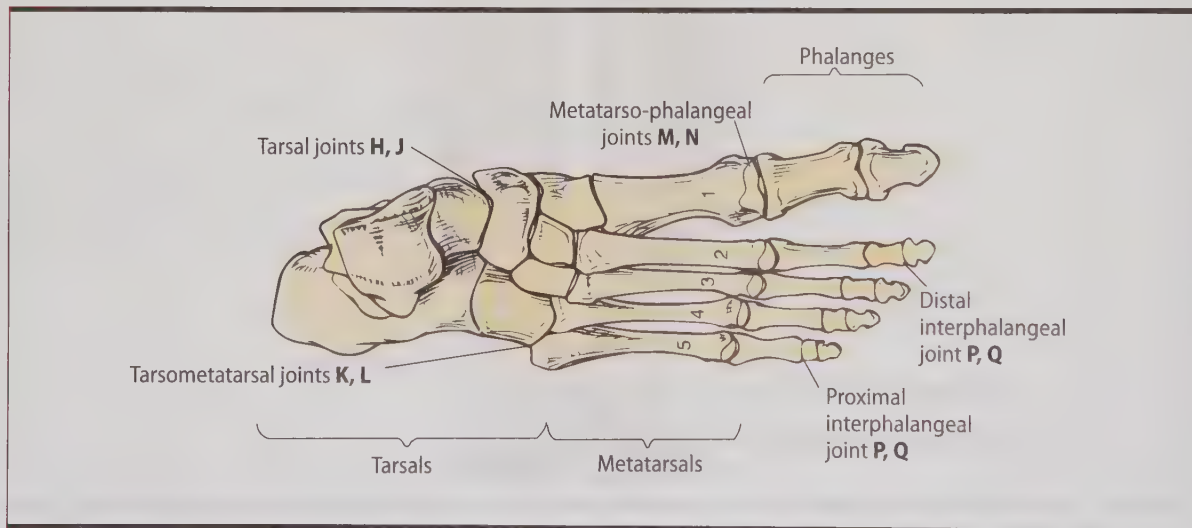




### Knee Joint



### Foot Joints



**0 Medical and Surgical**  
**5 Lower Joints**  
**2 Change**

Definition: Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane  
Explanation: All CHANGE procedures are coded using the approach EXTERNAL

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Y Lower Joint	X External	0 Drainage Device Y Other Device	Z No Qualifier

**Non-OR** All body part, approach, device, and qualifier values

**0 Medical and Surgical**  
**5 Lower Joints**  
**5 Destruction**

Definition: Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent  
Explanation: None of the body part is physically taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Lumbar Vertebral Joint Lumbar facet joint	0 Open	Z No Device	Z No Qualifier
2 Lumbar Vertebral Disc	3 Percutaneous		
3 Lumbosacral Joint Lumbosacral facet joint	4 Percutaneous Endoscopic		
4 Lumbosacral Disc			
5 Sacrococcygeal Joint Sacrococcygeal symphysis			
6 Coccygeal Joint			
7 Sacroiliac Joint, Right			
8 Sacroiliac Joint, Left			
9 Hip Joint, Right Acetabulofemoral joint			
B Hip Joint, Left See 9 Hip Joint, Right			
C Knee Joint, Right Femoropatellar joint Femorotibial joint Lateral meniscus Medial meniscus Patellofemoral joint Tibiofemoral joint			
D Knee Joint, Left See C Knee Joint, Right			
F Ankle Joint, Right Inferior tibiofibular joint Talocrural joint			
G Ankle Joint, Left See F Ankle Joint, Right			
H Tarsal Joint, Right Calcaneocuboid joint Cuboideonavicular joint Cuneonavicular joint Intercuneiform joint Subtalar (talocalcaneal) joint Talocalcaneal (subtalar) joint Talocalcaneonavicular joint			
J Tarsal Joint, Left See H Tarsal Joint, Right			
K Tarsometatarsal Joint, Right			
L Tarsometatarsal Joint, Left			
M Metatarsal-Phalangeal Joint, Right Metatarsophalangeal (MTP) joint			
N Metatarsal-Phalangeal Joint, Left See M Metatarsal-Phalangeal Joint, Right			
P Toe Phalangeal Joint, Right Interphalangeal (IP) joint			
Q Toe Phalangeal Joint, Left See P Toe Phalangeal Joint, Right			

## 0 Medical and Surgical

## 5 Lower Joints

## 9 Drainage

Definition: Taking or letting out fluids and/or gases from a body part

Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
0 Lumbar Vertebral Joint Lumbar facet joint	H Tarsal Joint, Right Calcaneocuboid joint	0 Open	0 Drainage Device	Z No Qualifier
2 Lumbar Vertebral Disc	Cuboideonavicular joint	3 Percutaneous		
3 Lumbosacral Joint Lumbosacral facet joint	Cuneonavicular joint	4 Percutaneous Endoscopic		
4 Lumbosacral Disc	Intercuneiform joint			
5 Sacrococcygeal Joint Sacrococcygeal symphysis	Subtalar (talocalcaneal) joint			
6 Coccygeal Joint	Talocalcaneal (subtalar) joint			
7 Sacroiliac Joint, Right	Talocalcaneonavicular joint			
8 Sacroiliac Joint, Left	J Tarsal Joint, Left See H Tarsal Joint, Right			
9 Hip Joint, Right Acetabulofemoral joint	K Tarsometatarsal Joint, Right			
B Hip Joint, Left See 9 Hip Joint, Right	L Tarsometatarsal Joint, Left			
C Knee Joint, Right Femoropatellar joint	M Metatarsal-Phalangeal Joint, Right			
Femorotibial joint	Metatarsophalangeal (MTP) joint			
Lateral meniscus	N Metatarsal-Phalangeal Joint, Left			
Medial meniscus	See M Metatarsal-Phalangeal Joint, Right			
Patellofemoral joint	P Toe Phalangeal Joint, Right			
Tibiofemoral joint	Interphalangeal (IP) joint			
D Knee Joint, Left See C Knee Joint, Right	Q Toe Phalangeal Joint, Left			
F Ankle Joint, Right Inferior tibiofibular joint	See P Toe Phalangeal Joint, Right			
Talocrural joint				
G Ankle Joint, Left See F Ankle Joint, Right				
0 Lumbar Vertebral Joint Lumbar facet joint	H Tarsal Joint, Right Calcaneocuboid joint	0 Open	Z No Device	X Diagnostic
2 Lumbar Vertebral Disc	Cuboideonavicular joint	3 Percutaneous		Z No Qualifier
3 Lumbosacral Joint Lumbosacral facet joint	Cuneonavicular joint	4 Percutaneous Endoscopic		
4 Lumbosacral Disc	Intercuneiform joint			
5 Sacrococcygeal Joint Sacrococcygeal symphysis	Subtalar (talocalcaneal) joint			
6 Coccygeal Joint	Talocalcaneal (subtalar) joint			
7 Sacroiliac Joint, Right	Talocalcaneonavicular joint			
8 Sacroiliac Joint, Left	J Tarsal Joint, Left See H Tarsal Joint, Right			
9 Hip Joint, Right Acetabulofemoral joint	K Tarsometatarsal Joint, Right			
B Hip Joint, Left See 9 Hip Joint, Right	L Tarsometatarsal Joint, Left			
C Knee Joint, Right Femoropatellar joint	M Metatarsal-Phalangeal Joint, Right			
Femorotibial joint	Metatarsophalangeal (MTP) joint			
Lateral meniscus	N Metatarsal-Phalangeal Joint, Left			
Medial meniscus	See M Metatarsal-Phalangeal Joint, Right			
Patellofemoral joint	P Toe Phalangeal Joint, Right			
Tibiofemoral joint	Interphalangeal (IP) joint			
D Knee Joint, Left See C Knee Joint, Right	Q Toe Phalangeal Joint, Left			
F Ankle Joint, Right Inferior tibiofibular joint	See P Toe Phalangeal Joint, Right			
Talocrural joint				
G Ankle Joint, Left See F Ankle Joint, Right				
Non-OR 059[0,2,3,4,5,6,7,8,9,B,C,D,F,G,H,J,K,L,M,N,P,Q][3,4]0Z				
Non-OR 059[0,2,3,4,5,6,7,8,9,B,C,D,F,G,H,J,K,L,M,N,P,Q][0,3,4]ZX				
Non-OR 059[0,2,3,4,5,6,7,8,9,B,C,D,F,G,H,J,K,L,M,N,P,Q][3,4]ZZ				



05 Medical and Surgical

05 Lower Joints

05B Excision

Definition: Cutting out or off, without replacement, a portion of a body part

Explanation: The qualifier DIAGNOSTIC is used to identify excision procedures that are biopsies

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
0 Lumbar Vertebral Joint	H Tarsal Joint, Right	0 Open	Z No Device	X Diagnostic
Lumbar facet joint	Calcaneocuboid joint	3 Percutaneous		Z No Qualifier
2 Lumbar Vertebral Disc	Cuboideonavicular joint	4 Percutaneous Endoscopic		
3 Lumbosacral Joint	Cuneonavicular joint			
Lumbosacral facet joint	Intercuneiform joint			
4 Lumbosacral Disc	Subtalar (talocalcaneal) joint			
5 Sacrococcygeal Joint	Talocalcaneal (subtalar) joint			
Sacrococcygeal symphysis	Talocalcaneonavicular joint			
6 Coccygeal Joint	J Tarsal Joint, Left			
7 Sacroiliac Joint, Right	See H Tarsal Joint, Right			
8 Sacroiliac Joint, Left	K Tarsometatarsal Joint, Right			
9 Hip Joint, Right	L Tarsometatarsal Joint, Left			
Acetabulofemoral joint	M Metatarsal-Phalangeal Joint, Right			
B Hip Joint, Left	Metatarsophalangeal (MTP) joint			
See 9 Hip Joint, Right	N Metatarsal-Phalangeal Joint, Left			
C Knee Joint, Right	See M Metatarsal-Phalangeal Joint, Right			
Femoropatellar joint	P Toe Phalangeal Joint, Right			
Femorotibial joint	Interphalangeal (IP) joint			
Lateral meniscus	Q Toe Phalangeal Joint, Left			
Medial meniscus	See P Toe Phalangeal Joint, Right			
Patellofemoral joint				
Tibiofemoral joint				
D Knee Joint, Left				
See C Knee Joint, Right				
F Ankle Joint, Right				
Inferior tibiofibular joint				
Talocrural joint				
G Ankle Joint, Left				
See F Ankle Joint, Right				

Non-OR 05B(0,2,3,4,5,6,7,8,9,B,C,D,F,G,H,J,K,L,M,N,P,Q)(0,3,4)ZX

05 Medical and Surgical

05 Lower Joints

05C Extirpation

Definition: Taking or cutting out solid matter from a body part

Explanation: The solid matter may be an abnormal byproduct of a biological function or a foreign body; it may be imbedded in a body part or in the lumen of a tubular body part. The solid matter may or may not have been previously broken into pieces.

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
0 Lumbar Vertebral Joint	H Tarsal Joint, Right	0 Open	Z No Device	Z No Qualifier
Lumbar facet joint	Calcaneocuboid joint	3 Percutaneous		
2 Lumbar Vertebral Disc	Cuboideonavicular joint	4 Percutaneous Endoscopic		
3 Lumbosacral Joint	Cuneonavicular joint			
Lumbosacral facet joint	Intercuneiform joint			
4 Lumbosacral Disc	Subtalar (talocalcaneal) joint			
5 Sacrococcygeal Joint	Talocalcaneal (subtalar) joint			
Sacrococcygeal symphysis	Talocalcaneonavicular joint			
6 Coccygeal Joint	J Tarsal Joint, Left			
7 Sacroiliac Joint, Right	See H Tarsal Joint, Right			
8 Sacroiliac Joint, Left	K Tarsometatarsal Joint, Right			
9 Hip Joint, Right	L Tarsometatarsal Joint, Left			
Acetabulofemoral joint	M Metatarsal-Phalangeal Joint, Right			
B Hip Joint, Left	Metatarsophalangeal (MTP) joint			
See 9 Hip Joint, Right	N Metatarsal-Phalangeal Joint, Left			
C Knee Joint, Right	See M Metatarsal-Phalangeal Joint, Right			
Femoropatellar joint	P Toe Phalangeal Joint, Right			
Femorotibial joint	Interphalangeal (IP) joint			
Lateral meniscus	Q Toe Phalangeal Joint, Left			
Medial meniscus	See P Toe Phalangeal Joint, Right			
Patellofemoral joint				
Tibiofemoral joint				
D Knee Joint, Left				
See C Knee Joint, Right				
F Ankle Joint, Right				
Inferior tibiofibular joint				
Talocrural joint				
G Ankle Joint, Left				
See F Ankle Joint, Right				

## 0 Medical and Surgical

## S Lower Joints

## G Fusion

Definition: Joining together portions of an articular body part rendering the articular body part immobile

Explanation: The body part is joined together by fixation device, bone graft, or other means

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Lumbar Vertebral Joint Lumbar facet joint	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	7 Autologous Tissue Substitute J Synthetic Substitute K Nonautologous Tissue Substitute	0 Anterior Approach, Anterior Column 1 Posterior Approach, Posterior Column J Posterior Approach, Anterior Column
1 Lumbar Vertebral Joints, 2 or more + 3 Lumbosacral Joint Lumbosacral facet joint			
0 Lumbar Vertebral Joint Lumbar facet joint	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	A Interbody Fusion Device	0 Anterior Approach, Anterior Column J Posterior Approach, Anterior Column
1 Lumbar Vertebral Joints, 2 or more + 3 Lumbosacral Joint Lumbosacral facet joint			
5 Sacrococcygeal Joint Sacrococcygeal symphysis	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	4 Internal Fixation Device 7 Autologous Tissue Substitute J Synthetic Substitute K Nonautologous Tissue Substitute	Z No Qualifier
6 Coccygeal Joint			
7 Sacroiliac Joint, Right			
8 Sacroiliac Joint, Left			
9 Hip Joint, Right Acetabulofemoral joint	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	3 Internal Fixation Device, Sustained Compression 4 Internal Fixation Device 5 External Fixation Device 7 Autologous Tissue Substitute J Synthetic Substitute K Nonautologous Tissue Substitute	Z No Qualifier
B Hip Joint, Left See 9 Hip Joint, Right			
C Knee Joint, Right Femoropatellar joint Femorotibial joint Lateral meniscus Medial meniscus Patellofemoral joint Tibiofemoral joint			
D Knee Joint, Left See C Knee Joint, Right			
F Ankle Joint, Right Inferior tibiofibular joint Talocrural joint			
G Ankle Joint, Left See F Ankle Joint, Right			
H Tarsal Joint, Right Calcaneocuboid joint Cuboideonavicular joint Cuneonavicular joint Intercuneiform joint Subtalar (talocalcaneal) joint Talocalcaneal (subtalar) joint Talocalcaneonavicular joint			
J Tarsal Joint, Left See H Tarsal Joint, Right			
K Tarsometatarsal Joint, Right			
L Tarsometatarsal Joint, Left			
M Metatarsal-Phalangeal Joint, Right Metatarsophalangeal (MTP) joint			
N Metatarsal-Phalangeal Joint, Left See M Metatarsal-Phalangeal Joint, Right			
P Toe Phalangeal Joint, Right Interphalangeal (IP) joint			
Q Toe Phalangeal Joint, Left See P Toe Phalangeal Joint, Right			

HAC 0SG[0,1,3][0,3,4][7,J,K][0,1,J] when reported with SDx K68.11 or T81.40–

T81.49, T84.60–T84.619, T84.63–T84.7 with 7th character A

See Appendix L for Procedure Combinations

HAC 0SG[0,1,3][0,3,4]A[0,J] when reported with SDx K68.11 or T81.40–T81.49,  
T84.60–T84.619, T84.63–T84.7 with 7th character A

+ 0SG1[0,3,4][7,J,K][0,1,J]

+ 0SG1[0,3,4]A[0,J]

HAC 0SG[7,8][0,3,4][4,7,J,K]Z when reported with SDx K68.11 or T81.40–T81.49,  
T84.60–T84.619, T84.63–T84.7 with 7th character A

**0 Medical and Surgical**  
**5 Lower Joints**  
**H Insertion**

Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part  
 Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Lumbar Vertebral Joint</b> Lumbar facet joint	<b>0</b> Open	<b>3</b> Infusion Device	<b>Z</b> No Qualifier
<b>3 Lumbosacral Joint</b> Lumbosacral facet joint	<b>3</b> Percutaneous	<b>4</b> Internal Fixation Device	
	<b>4</b> Percutaneous Endoscopic	<b>8</b> Spacer	
		<b>B</b> Spinal Stabilization Device, Interspinous Process	
		<b>C</b> Spinal Stabilization Device, Pedicle-Based	
		<b>D</b> Spinal Stabilization Device, Facet Replacement	
<b>2 Lumbar Vertebral Disc</b>	<b>0</b> Open	<b>3</b> Infusion Device	<b>Z</b> No Qualifier
<b>4 Lumbosacral Disc</b>	<b>3</b> Percutaneous	<b>8</b> Spacer	
	<b>4</b> Percutaneous Endoscopic		
<b>5 Sacrococcygeal Joint</b> Sacrococcygeal symphysis	<b>0</b> Open	<b>3</b> Infusion Device	<b>Z</b> No Qualifier
<b>6 Coccygeal Joint</b>	<b>3</b> Percutaneous	<b>4</b> Internal Fixation Device	
<b>7 Sacroiliac Joint, Right</b>	<b>4</b> Percutaneous Endoscopic	<b>8</b> Spacer	
<b>8 Sacroiliac Joint, Left</b>			
<b>9 Hip Joint, Right</b> Acetabulofemoral joint	<b>0</b> Open	<b>3</b> Infusion Device	<b>Z</b> No Qualifier
<b>B Hip Joint, Left</b> <i>See 9 Hip Joint, Right</i>	<b>3</b> Percutaneous	<b>4</b> Internal Fixation Device	
<b>C Knee Joint, Right</b> Femoropatellar joint Femorotibial joint Lateral meniscus Medial meniscus Patellofemoral joint Tibiofemoral joint	<b>4</b> Percutaneous Endoscopic	<b>5</b> External Fixation Device	
<b>D Knee Joint, Left</b> <i>See C Knee Joint, Right</i>		<b>8</b> Spacer	
<b>F Ankle Joint, Right</b> Inferior tibiofibular joint Talocrural joint			
<b>G Ankle Joint, Left</b> <i>See F Ankle Joint, Right</i>			
<b>H Tarsal Joint, Right</b> Calcaneocuboid joint Cuboideonavicular joint Cuneonavicular joint Intercuneiform joint Subtalar (talocalcaneal) joint Talocalcaneal (subtalar) joint Talocalcaneonavicular joint			
<b>J Tarsal Joint, Left</b> <i>See H Tarsal Joint, Right</i>			
<b>K Tarsometatarsal Joint, Right</b>			
<b>L Tarsometatarsal Joint, Left</b>			
<b>M Metatarsal-Phalangeal Joint, Right</b> Metatarsophalangeal (MTP) joint			
<b>N Metatarsal-Phalangeal Joint, Left</b> <i>See M Metatarsal-Phalangeal Joint, Right</i>			
<b>P Toe Phalangeal Joint, Right</b> Interphalangeal (IP) joint			
<b>Q Toe Phalangeal Joint, Left</b> <i>See P Toe Phalangeal Joint, Right</i>			

**Non-OR** OSH[0,3][0,3,4][3,8]Z  
**Non-OR** OSH[2,4][0,3,4][3,8]Z  
**Non-OR** OSH[5,6,7,8][0,3,4][3,8]Z  
**Non-OR** OSH[9,B,C,D][0,3,4]3Z  
**Non-OR** OSH[9,B,C,D][3,4]8Z  
**Non-OR** OSH[F,G,H,J,K,L,M,N,P,Q][0,3,4][3,8]Z



## 0 Medical and Surgical

## S Lower Joints

## J Inspection

Definition: Visually and/or manually exploring a body part

Explanation: Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
0 Lumbar Vertebral Joint Lumbar facet joint	H Tarsal Joint, Right Calcaneocuboid joint	0 Open	Z No Device	Z No Qualifier
2 Lumbar Vertebral Disc	Cuboideonavicular joint	3 Percutaneous		
3 Lumbosacral Joint Lumbosacral facet joint	Cuneonavicular joint	4 Percutaneous Endoscopic		
4 Lumbosacral Disc	Intercuneiform joint	X External		
5 Sacrococcygeal Joint Sacrococcygeal symphysis	Subtalar (talocalcaneal) joint			
6 Coccygeal Joint	Talocalcaneal (subtalar) joint			
7 Sacroiliac Joint, Right	Talocalcaneonavicular joint			
8 Sacroiliac Joint, Left	J Tarsal Joint, Left See H Tarsal Joint, Right			
9 Hip Joint, Right Acetabulofemoral joint	K Tarsometatarsal Joint, Right			
B Hip Joint, Left See 9 Hip Joint, Right	L Tarsometatarsal Joint, Left			
C Knee Joint, Right Femoropatellar joint	M Metatarsal-Phalangeal Joint, Right			
Femorotibial joint	Metatarsophalangeal (MTP) joint			
Lateral meniscus	N Metatarsal-Phalangeal Joint, Left			
Medial meniscus	See M Metatarsal-Phalangeal Joint, Right			
Patellofemoral joint	P Toe Phalangeal Joint, Right			
Tibiofemoral joint	Interphalangeal (IP) joint			
D Knee Joint, Left See C Knee Joint, Right	Q Toe Phalangeal Joint, Left			
F Ankle Joint, Right Inferior tibiofibular joint	See P Toe Phalangeal Joint, Right			
Talocrural joint				
G Ankle Joint, Left See F Ankle Joint, Right				

Non-OR 0SJ[0,2,3,4,5,6,7,8,9,B,C,D,F,G,H,J,K,L,M,N,P,Q][3,X]ZZ

## 0 Medical and Surgical

## S Lower Joints

## N Release

Definition: Freeing a body part from an abnormal physical constraint by cutting or by the use of force

Explanation: Some of the restraining tissue may be taken out but none of the body part is taken out

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
0 Lumbar Vertebral Joint Lumbar facet joint	H Tarsal Joint, Right Calcaneocuboid joint	0 Open	Z No Device	Z No Qualifier
2 Lumbar Vertebral Disc	Cuboideonavicular joint	3 Percutaneous		
3 Lumbosacral Joint Lumbosacral facet joint	Cuneonavicular joint	4 Percutaneous Endoscopic		
4 Lumbosacral Disc	Intercuneiform joint	X External		
5 Sacrococcygeal Joint Sacrococcygeal symphysis	Subtalar (talocalcaneal) joint			
6 Coccygeal Joint	Talocalcaneal (subtalar) joint			
7 Sacroiliac Joint, Right	Talocalcaneonavicular joint			
8 Sacroiliac Joint, Left	J Tarsal Joint, Left See H Tarsal Joint, Right			
9 Hip Joint, Right Acetabulofemoral joint	K Tarsometatarsal Joint, Right			
B Hip Joint, Left See 9 Hip Joint, Right	L Tarsometatarsal Joint, Left			
C Knee Joint, Right Femoropatellar joint	M Metatarsal-Phalangeal Joint, Right			
Femorotibial joint	Metatarsophalangeal (MTP) joint			
Lateral meniscus	N Metatarsal-Phalangeal Joint, Left			
Medial meniscus	See M Metatarsal-Phalangeal Joint, Right			
Patellofemoral joint	P Toe Phalangeal Joint, Right			
Tibiofemoral joint	Interphalangeal (IP) joint			
D Knee Joint, Left See C Knee Joint, Right	Q Toe Phalangeal Joint, Left			
F Ankle Joint, Right Inferior tibiofibular joint	See P Toe Phalangeal Joint, Right			
Talocrural joint				
G Ankle Joint, Left See F Ankle Joint, Right				

Non-OR 0SN[0,2,3,4,5,6,7,8,9,B,C,D,F,G,H,J,K,L,M,N,P,Q]XZZ

Ø Medical and Surgical  
S Lower Joints  
P Removal

Definition: Taking out or off a device from a body part  
Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out the device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Lumbar Vertebral Joint Lumbar facet joint 3 Lumbosacral Joint Lumbosacral facet joint	Ø Open 3 Percutaneous 4 Percutaneous Endoscopic	Ø Drainage Device 3 Infusion Device 4 Internal Fixation Device 7 Autologous Tissue Substitute 8 Spacer A Interbody Fusion Device J Synthetic Substitute K Nonautologous Tissue Substitute	Z No Qualifier
Ø Lumbar Vertebral Joint Lumbar facet joint 3 Lumbosacral Joint Lumbosacral facet joint	X External	Ø Drainage Device 3 Infusion Device 4 Internal Fixation Device	Z No Qualifier
2 Lumbar Vertebral Disc 4 Lumbosacral Disc	Ø Open 3 Percutaneous 4 Percutaneous Endoscopic	Ø Drainage Device 3 Infusion Device 7 Autologous Tissue Substitute J Synthetic Substitute K Nonautologous Tissue Substitute	Z No Qualifier
2 Lumbar Vertebral Disc 4 Lumbosacral Disc	X External	Ø Drainage Device 3 Infusion Device	Z No Qualifier
5 Sacrococcygeal Joint Sacrococcygeal symphysis 6 Coccygeal Joint 7 Sacroiliac Joint, Right 8 Sacroiliac Joint, Left	Ø Open 3 Percutaneous 4 Percutaneous Endoscopic	Ø Drainage Device 3 Infusion Device 4 Internal Fixation Device 7 Autologous Tissue Substitute 8 Spacer J Synthetic Substitute K Nonautologous Tissue Substitute	Z No Qualifier
5 Sacrococcygeal Joint Sacrococcygeal symphysis 6 Coccygeal Joint 7 Sacroiliac Joint, Right 8 Sacroiliac Joint, Left	X External	Ø Drainage Device 3 Infusion Device 4 Internal Fixation Device	Z No Qualifier
9 Hip Joint, Right Acetabulofemoral joint B Hip Joint, Left See 9 Hip Joint, Right	⊕ Open	Ø Drainage Device 3 Infusion Device 4 Internal Fixation Device 5 External Fixation Device 7 Autologous Tissue Substitute 8 Spacer 9 Liner B Resurfacing Device E Articulating Spacer J Synthetic Substitute K Nonautologous Tissue Substitute	Z No Qualifier
9 Hip Joint, Right Acetabulofemoral joint B Hip Joint, Left See 9 Hip Joint, Right	⊕ 3 Percutaneous ⊕ 4 Percutaneous Endoscopic	Ø Drainage Device 3 Infusion Device 4 Internal Fixation Device 5 External Fixation Device 7 Autologous Tissue Substitute 8 Spacer J Synthetic Substitute K Nonautologous Tissue Substitute	Z No Qualifier
9 Hip Joint, Right Acetabulofemoral joint B Hip Joint, Left See 9 Hip Joint, Right	X External	Ø Drainage Device 3 Infusion Device 4 Internal Fixation Device 5 External Fixation Device	Z No Qualifier

Non-OR ØSP[Ø,3][Ø,3,4]8Z  
Non-OR ØSP[Ø,3]3[Ø,3]Z  
Non-OR ØSP[Ø,3]X[Ø,3,4]Z  
Non-OR ØSP[2,4]3[Ø,3]Z  
Non-OR ØSP[2,4]X[Ø,3]Z  
Non-OR ØSP[5,6,7,8][Ø,3,4]8Z  
Non-OR ØSP[5,6,7,8]3[Ø,3]Z  
Non-OR ØSP[5,6,7,8]X[Ø,3,4]Z  
Non-OR ØSP[9,B]3[Ø,3,8]Z  
Non-OR ØSP[9,B]X[Ø,3,4,5]Z

See Appendix L for Procedure Combinations  
Combo-only ØSP[9,B]48Z  
⊕ ØSP[9,B]Ø[8,9,B,E,J]Z  
⊕ ØSP[9,B]4JZ

ØSP Continued on next page

**Ø Medical and Surgical**  
**S Lower Joints**  
**P Removal**

**Definition:** Taking out or off a device from a body part

Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out the device is coded to the root operation REMOVAL.

**OSP Continued**

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>A</b> Hip Joint, Acetabular Surface, Right <b>E</b> Hip Joint, Acetabular Surface, Left <b>R</b> Hip Joint, Femoral Surface, Right <b>S</b> Hip Joint, Femoral Surface, Left <b>T</b> Knee Joint, Femoral Surface, Right Femoropatellar joint Patellofemoral joint <b>U</b> Knee Joint, Femoral Surface, Left <i>See T Knee Joint, Femoral Surface, Right</i> <b>V</b> Knee Joint, Tibial Surface, Right Femorotibial joint Tibiofemoral joint <b>W</b> Knee Joint, Tibial Surface, Left <i>See V Knee Joint, Tibial Surface, Right</i>	<b>Ø</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>J</b> Synthetic Substitute	<b>Z</b> No Qualifier
<b>C</b> Knee Joint, Right Femoropatellar joint Femorotibial joint Lateral meniscus Medial meniscus Patellofemoral joint Tibiofemoral joint <b>D</b> Knee Joint, Left <i>See C Knee Joint, Right</i>	<b>Ø</b> Open	<b>Ø</b> Drainage Device <b>3</b> Infusion Device <b>4</b> Internal Fixation Device <b>5</b> External Fixation Device <b>7</b> Autologous Tissue Substitute <b>8</b> Spacer <b>9</b> Liner <b>E</b> Articulating Spacer <b>K</b> Nonautologous Tissue Substitute <b>L</b> Synthetic Substitute, Unicondylar Medial <b>M</b> Synthetic Substitute, Unicondylar Lateral <b>N</b> Synthetic Substitute, Patellofemoral	<b>Z</b> No Qualifier
<b>C</b> Knee Joint, Right Femoropatellar joint Femorotibial joint Lateral meniscus Medial meniscus Patellofemoral joint Tibiofemoral joint <b>D</b> Knee Joint, Left <i>See C Knee Joint, Right</i>	<b>Ø</b> Open	<b>J</b> Synthetic Substitute	<b>C</b> Patellar Surface <b>Z</b> No Qualifier
<b>C</b> Knee Joint, Right Femoropatellar joint Femorotibial joint Lateral meniscus Medial meniscus Patellofemoral joint Tibiofemoral joint <b>D</b> Knee Joint, Left <i>See C Knee Joint, Right</i>	<b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>Ø</b> Drainage Device <b>3</b> Infusion Device <b>4</b> Internal Fixation Device <b>5</b> External Fixation Device <b>7</b> Autologous Tissue Substitute <b>8</b> Spacer <b>K</b> Nonautologous Tissue Substitute <b>L</b> Synthetic Substitute, Unicondylar Medial <b>M</b> Synthetic Substitute, Unicondylar Lateral <b>N</b> Synthetic Substitute, Patellofemoral	<b>Z</b> No Qualifier
<b>C</b> Knee Joint, Right Femoropatellar joint Femorotibial joint Lateral meniscus Medial meniscus Patellofemoral joint Tibiofemoral joint <b>D</b> Knee Joint, Left <i>See C Knee Joint, Right</i>	<b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>J</b> Synthetic Substitute	<b>C</b> Patellar Surface <b>Z</b> No Qualifier

**Non-OR** ØSP[C,D]3[Ø,3]Z

See Appendix L for Procedure Combinations

**Combo-only**

ØSP[C,D]3,4,8Z

ØSP[A,E,R,S,T,U,V,W][Ø,4]JZ

ØSP[C,D]Ø[8,9,E,L,M,N]Z

ØSP[C,D]ØJ[C,Z]

ØSP[C,D]4[L,M,N]Z

ØSP[C,D]4J[C,Z]

**OSP Continued on next page**



**Ø Medical and Surgical**  
**S Lower Joints**  
**P Removal**

ØSP Continued

Definition: Taking out or off a device from a body part

Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out the device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>C Knee Joint, Right</b> Femoropatellar joint Femorotibial joint Lateral meniscus Medial meniscus Patellofemoral joint Tibiofemoral joint <b>D Knee Joint, Left</b> <i>See C Knee Joint, Right</i>	<b>X External</b>	<b>Ø Drainage Device</b> <b>3 Infusion Device</b> <b>4 Internal Fixation Device</b> <b>5 External Fixation Device</b>	<b>Z No Qualifier</b>
<b>F Ankle Joint, Right</b> Inferior tibiofibular joint Talocrural joint <b>G Ankle Joint, Left</b> <i>See F Ankle Joint, Right</i> <b>H Tarsal Joint, Right</b> Calcaneocuboid joint Cuboideonavicular joint Cuneonavicular joint Intercuneiform joint Subtalar (talocalcaneal) joint Talocalcaneal (subtalar) joint Talocalcaneonavicular joint <b>J Tarsal Joint, Left</b> <i>See H Tarsal Joint, Right</i> <b>K Tarsometatarsal Joint, Right</b> <b>L Tarsometatarsal Joint, Left</b> <b>M Metatarsal-Phalangeal Joint, Right</b> Metatarsophalangeal (MTP) joint <b>N Metatarsal-Phalangeal Joint, Left</b> <i>See M Metatarsal-Phalangeal Joint, Right</i> <b>P Toe Phalangeal Joint, Right</b> Interphalangeal (IP) joint <b>Q Toe Phalangeal Joint, Left</b> <i>See P Toe Phalangeal Joint, Right</i>	<b>Ø Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>Ø Drainage Device</b> <b>3 Infusion Device</b> <b>4 Internal Fixation Device</b> <b>5 External Fixation Device</b> <b>7 Autologous Tissue Substitute</b> <b>8 Spacer</b> <b>J Synthetic Substitute</b> <b>K Nonautologous Tissue Substitute</b>	<b>Z No Qualifier</b>
<b>F Ankle Joint, Right</b> Inferior tibiofibular joint Talocrural joint <b>G Ankle Joint, Left</b> <i>See F Ankle Joint, Right</i> <b>H Tarsal Joint, Right</b> Calcaneocuboid joint Cuboideonavicular joint Cuneonavicular joint Intercuneiform joint Subtalar (talocalcaneal) joint Talocalcaneal (subtalar) joint Talocalcaneonavicular joint <b>J Tarsal Joint, Left</b> <i>See H Tarsal Joint, Right</i> <b>K Tarsometatarsal Joint, Right</b> <b>L Tarsometatarsal Joint, Left</b> <b>M Metatarsal-Phalangeal Joint, Right</b> Metatarsophalangeal (MTP) joint <b>N Metatarsal-Phalangeal Joint, Left</b> <i>See M Metatarsal-Phalangeal Joint, Right</i> <b>P Toe Phalangeal Joint, Right</b> Interphalangeal (IP) joint <b>Q Toe Phalangeal Joint, Left</b> <i>See P Toe Phalangeal Joint, Right</i>	<b>X External</b>	<b>Ø Drainage Device</b> <b>3 Infusion Device</b> <b>4 Internal Fixation Device</b> <b>5 External Fixation Device</b>	<b>Z No Qualifier</b>
<b>Non-OR</b> ØSP[C,D]X[Ø,3,4,5]Z <b>Non-OR</b> ØSP[F,G,H,J,K,L,M,N,P,Q]3[Ø,3,8]Z <b>Non-OR</b> ØSP[F,G,H,J,K,L,M,N,P,Q]Ø[Ø,4]8Z <b>Non-OR</b> ØSP[F,G,H,J,K,L,M,N,P,Q]X[Ø,3,4,5]Z			

**0 Medical and Surgical****5 Lower Joints****Q Repair**

Definition: Restoring, to the extent possible, a body part to its normal anatomic structure and function

Explanation: Used only when the method to accomplish the repair is not one of the other root operations

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Lumbar Vertebral Joint</b> Lumbar facet joint	<b>0 Open</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>
<b>2 Lumbar Vertebral Disc</b>	<b>3 Percutaneous</b>		
<b>3 Lumbosacral Joint</b> Lumbosacral facet joint	<b>4 Percutaneous Endoscopic</b>		
<b>4 Lumbosacral Disc</b>	<b>X External</b>		
<b>5 Sacrococcygeal Joint</b> Sacrococcygeal symphysis			
<b>6 Coccygeal Joint</b>			
<b>7 Sacroiliac Joint, Right</b>			
<b>8 Sacroiliac Joint, Left</b>			
<b>9 Hip Joint, Right</b> Acetabulofemoral joint			
<b>B Hip Joint, Left</b> See 9 Hip Joint, Right			
<b>C Knee Joint, Right</b> Femoropatellar joint Femorotibial joint Lateral meniscus Medial meniscus Patellofemoral joint Tibiofemoral joint			
<b>D Knee Joint, Left</b> See C Knee Joint, Right			
<b>F Ankle Joint, Right</b> Inferior tibiofibular joint Talocrural joint			
<b>G Ankle Joint, Left</b> See F Ankle Joint, Right			
<b>H Tarsal Joint, Right</b> Calcaneocuboid joint Cuboideonavicular joint Cuneonavicular joint Intercuneiform joint Subtalar (talocalcaneal) joint Talocalcaneal (subtalar) joint Talocalcaneonavicular joint			
<b>J Tarsal Joint, Left</b> See H Tarsal Joint, Right			
<b>K Tarsometatarsal Joint, Right</b>			
<b>L Tarsometatarsal Joint, Left</b>			
<b>M Metatarsal-Phalangeal Joint, Right</b> Metatarsophalangeal (MTP) joint			
<b>N Metatarsal-Phalangeal Joint, Left</b> See M Metatarsal-Phalangeal Joint, Right			
<b>P Toe Phalangeal Joint, Right</b> Interphalangeal (IP) joint			
<b>Q Toe Phalangeal Joint, Left</b> See P Toe Phalangeal Joint, Right			

Non-OR 05Q[0,2,3,4,5,6,7,8,9,B,C,D,F,G,H,J,K,L,M,N,P,Q]XZZ

0 Medical and Surgical

5 Lower Joints

R Replacement

Definition: Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part

Explanation: The body part may have been taken out or replaced, or may be taken out, physically eradicated, or rendered nonfunctional during the REPLACEMENT procedure. A REMOVAL procedure is coded for taking out the device used in a previous replacement procedure.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Lumbar Vertebral Joint Lumbar facet joint	0 Open	7 Autologous Tissue Substitute J Synthetic Substitute K Nonautologous Tissue Substitute	Z No Qualifier
2 Lumbar Vertebral Disc	NC		
3 Lumbosacral Joint Lumbosacral facet joint			
4 Lumbosacral Disc	NC		
5 Sacrococcygeal Joint Sacrococcygeal symphysis			
6 Coccygeal Joint			
7 Sacroiliac Joint, Right			
8 Sacroiliac Joint, Left			
H Tarsal Joint, Right Calcaneocuboid joint Cuboideonavicular joint Cuneonavicular joint Intercuneiform joint Subtalar (talocalcaneal) joint Talocalcaneal (subtalar) joint Talocalcaneonavicular joint			
J Tarsal Joint, Left See H Tarsal Joint, Right			
K Tarsometatarsal Joint, Right			
L Tarsometatarsal Joint, Left			
M Metatarsal-Phalangeal Joint, Right Metatarsophalangeal (MTP) joint			
N Metatarsal-Phalangeal Joint, Left See M Metatarsal-Phalangeal Joint, Right			
P Toe Phalangeal Joint, Right Interphalangeal (IP) joint			
Q Toe Phalangeal Joint, Left See P Toe Phalangeal Joint, Right			
9 Hip Joint, Right Acetabulofemoral joint	0 Open	1 Synthetic Substitute, Metal 2 Synthetic Substitute, Metal on Polyethylene 3 Synthetic Substitute, Ceramic 4 Synthetic Substitute, Ceramic on Polyethylene 6 Synthetic Substitute, Oxidized Zirconium on Polyethylene J Synthetic Substitute	9 Cemented A Uncemented Z No Qualifier
B Hip Joint, Left See 9 Hip Joint, Right			
9 Hip Joint, Right Acetabulofemoral joint	0 Open	7 Autologous Tissue Substitute E Articulating Spacer K Nonautologous Tissue Substitute	Z No Qualifier
B Hip Joint, Left See 9 Hip Joint, Right			
A Hip Joint, Acetabular Surface, Right	0 Open	0 Synthetic Substitute, Polyethylene 1 Synthetic Substitute, Metal 3 Synthetic Substitute, Ceramic J Synthetic Substitute	9 Cemented A Uncemented Z No Qualifier
E Hip Joint, Acetabular Surface, Left			
A Hip Joint, Acetabular Surface, Right	0 Open	7 Autologous Tissue Substitute K Nonautologous Tissue Substitute	Z No Qualifier
E Hip Joint, Acetabular Surface, Left			
See Appendix L for Procedure Combinations			
HAC	0SR[9,B]0[1,2,3,4,6,J][9,A,Z] when reported with SDx of I26.02-I26.09, I26.92-I26.99, or I82.401-I82.4Z9	+	0SR[9,B]0[1,2,3,4,6,J][9,A,Z]
HAC	0SR[9,B]0[7,E,K]Z when reported with SDx of I26.02-I26.09, I26.92-I26.99, or I82.401-I82.4Z9	+	0SR[9,B]0EZ
HAC	0SR[A,E]0[0,1,3,J][9,A,Z] when reported with SDx of I26.02-I26.09, I26.92-I26.99, or I82.401-I82.4Z9	+	0SR[A,E]0[0,1,3,J][9,A,Z]
HAC	0SR[A,E]0[7,K]Z when reported with SDx of I26.02-I26.09, I26.92-I26.99, or I82.401-I82.4Z9		
NC	0SR[2,4]0JZ when beneficiary age is over 60		

0SR Continued on next page



**Ø Medical and Surgical**  
**S Lower Joints**  
**R Replacement**

**ØSR Continued**

**Definition:** Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part  
**Explanation:** The body part may have been taken out or replaced, or may be taken out, physically eradicated, or rendered nonfunctional during the REPLACEMENT procedure. A REMOVAL procedure is coded for taking out the device used in a previous replacement procedure.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>C Knee Joint, Right</b> <span style="color: red;">+</span> Femoropatellar joint Femorotibial joint Lateral meniscus Medial meniscus Patellofemoral joint Tibiofemoral joint <b>D Knee Joint, Left</b> <span style="color: red;">+</span> <i>See C Knee Joint, Right</i>	Ø Open	<b>6 Synthetic Substitute, Oxidized Zirconium on Polyethylene</b> <b>J Synthetic Substitute</b> <b>L Synthetic Substitute, Unicondylar Medial</b> <b>M Synthetic Substitute, Unicondylar Lateral</b> <b>N Synthetic Substitute, Patellofemoral</b>	<b>9 Cemented</b> <b>A Uncemented</b> <b>Z No Qualifier</b>
<b>C Knee Joint, Right</b> <span style="color: red;">+</span> Femoropatellar joint Femorotibial joint Lateral meniscus Medial meniscus Patellofemoral joint Tibiofemoral joint <b>D Knee Joint, Left</b> <span style="color: red;">+</span> <i>See C Knee Joint, Right</i>	Ø Open	<b>7 Autologous Tissue Substitute</b> <b>E Articulating Spacer</b> <b>K Nonautologous Tissue Substitute</b>	<b>Z No Qualifier</b>
<b>F Ankle Joint, Right</b> Inferior tibiofibular joint Talocrural joint <b>G Ankle Joint, Left</b> <i>See F Ankle Joint, Right</i> <b>T Knee Joint, Femoral Surface, Right</b> Femoropatellar joint Patellofemoral joint <b>U Knee Joint, Femoral Surface, Left</b> <i>See T Knee Joint, Femoral Surface, Right</i> <b>V Knee Joint, Tibial Surface, Right</b> Femorotibial joint Tibiofemoral joint <b>W Knee Joint, Tibial Surface, Left</b> <i>See V Knee Joint, Tibial Surface, Right</i>	Ø Open	<b>7 Autologous Tissue Substitute</b> <b>K Nonautologous Tissue Substitute</b>	<b>Z No Qualifier</b>
<b>F Ankle Joint, Right</b> Inferior tibiofibular joint Talocrural joint <b>G Ankle Joint, Left</b> <i>See F Ankle Joint, Right</i> <b>T Knee Joint, Femoral Surface, Right</b> <span style="color: red;">+</span> Femoropatellar joint Patellofemoral joint <b>U Knee Joint, Femoral Surface, Left</b> <span style="color: red;">+</span> <i>See T Knee Joint, Femoral Surface, Right</i> <b>V Knee Joint, Tibial Surface, Right</b> <span style="color: red;">+</span> Femorotibial joint Tibiofemoral joint <b>W Knee Joint, Tibial Surface, Left</b> <span style="color: red;">+</span> <i>See V Knee Joint, Tibial Surface, Right</i>	Ø Open	<b>J Synthetic Substitute</b>	<b>9 Cemented</b> <b>A Uncemented</b> <b>Z No Qualifier</b>
<b>R Hip Joint, Femoral Surface, Right</b> <span style="color: red;">+</span> <b>S Hip Joint, Femoral Surface, Left</b> <span style="color: red;">+</span>	Ø Open	<b>1 Synthetic Substitute, Metal</b> <b>3 Synthetic Substitute, Ceramic</b> <b>J Synthetic Substitute</b>	<b>9 Cemented</b> <b>A Uncemented</b> <b>Z No Qualifier</b>
<b>R Hip Joint, Femoral Surface, Right</b> <b>S Hip Joint, Femoral Surface, Left</b>	Ø Open	<b>7 Autologous Tissue Substitute</b> <b>K Nonautologous Tissue Substitute</b>	<b>Z No Qualifier</b>
<b>HAC</b> ØSR[C,D]Ø[6,J,L,M,N][9,A,Z] when reported with SDx of I26.02-I26.09, I26.92-I26.99 or I82.401-I82.429 <b>HAC</b> ØSR[C,D]Ø[7,E,K]Z when reported with SDx of I26.02-I26.09, I26.92-I26.99 or I82.401-I82.429 <b>HAC</b> ØSR[T,U,V,W]Ø[7,K]Z when reported with SDx of I26.02-I26.09, I26.92-I26.99 or I82.401-I82.429 <b>HAC</b> ØSR[T,U,V,W]Ø[9,A,Z] when reported with SDx of I26.02-I26.09, I26.92-I26.99 or I82.401-I82.429 <b>HAC</b> ØSR[R,S]Ø[1,3,J][9,A,Z] when reported with SDx of I26.02-I26.09, I26.92-I26.99, or I82.401-I82.429 <b>HAC</b> ØSR[R,S]Ø[7,K]Z when reported with SDx of I26.02-I26.09, I26.92-I26.99, or I82.401-I82.429			
<b>See Appendix L for Procedure Combinations</b> <span style="color: red;">+</span> ØSR[C,D]Ø[6,J,L,M,N][9,A,Z] <span style="color: red;">+</span> ØSR[C,D]ØEZ <span style="color: red;">+</span> ØSR[T,U,V,W]Ø[9,A,Z] <span style="color: red;">+</span> ØSR[R,S]Ø[1,3,J][9,A,Z]			

**0 Medical and Surgical**  
**5 Lower Joints**  
**5 Reposition**

**Definition:** Moving to its normal location, or other suitable location, all or a portion of a body part

**Explanation:** The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Lumbar Vertebral Joint</b> Lumbar facet joint		<b>0</b> Open	<b>4</b> Internal Fixation Device	<b>Z</b> No Qualifier
<b>3 Lumbosacral Joint</b> Lumbosacral facet joint		<b>3</b> Percutaneous	<b>Z</b> No Device	
<b>5 Sacrococcygeal Joint</b> Sacrococcygeal symphysis		<b>4</b> Percutaneous Endoscopic		
<b>6 Coccygeal Joint</b>		<b>X</b> External		
<b>7 Sacroiliac Joint, Right</b>				
<b>8 Sacroiliac Joint, Left</b>				
<b>9 Hip Joint, Right</b> Acetabulofemoral joint	<b>J Tarsal Joint, Left</b> <i>See H Tarsal Joint, Right</i>	<b>0</b> Open	<b>4</b> Internal Fixation Device	<b>Z</b> No Qualifier
<b>B Hip Joint, Left</b> <i>See 9 Hip Joint, Right</i>	<b>K Tarsometatarsal Joint, Right</b>	<b>3</b> Percutaneous	<b>5</b> External Fixation Device	
<b>C Knee Joint, Right</b> Femoropatellar joint Femorotibial joint Lateral meniscus Medial meniscus Patellofemoral joint Tibiofemoral joint	<b>L Tarsometatarsal Joint, Left</b> <b>M Metatarsal-Phalangeal Joint, Right</b> Metatarsophalangeal (MTP) joint	<b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device	
<b>D Knee Joint, Left</b> <i>See C Knee Joint, Right</i>	<b>N Metatarsal-Phalangeal Joint, Left</b> <i>See M Metatarsal-Phalangeal Joint, Right</i>	<b>X</b> External		
<b>F Ankle Joint, Right</b> Inferior tibiofibular joint Talocrural joint	<b>P Toe Phalangeal Joint, Right</b> Interphalangeal (IP) joint			
<b>G Ankle Joint, Left</b> <i>See F Ankle Joint, Right</i>	<b>Q Toe Phalangeal Joint, Left</b> <i>See P Toe Phalangeal Joint, Right</i>			
<b>H Tarsal Joint, Right</b> Calcaneocuboid joint Cuboideonavicular joint Cuneonavicular joint Intercuneiform joint Subtalar (talocalcaneal) joint Talocalcaneal (subtalar) joint Talocalcaneonavicular joint				
<b>Non-OR</b> 055[0,3,5,6,7,8][3,4,X][4,Z]Z				
<b>Non-OR</b> 055[9,B,C,D,F,G,H,J,K,L,M,N,P,Q][3,4,X][4,5,Z]Z				

**0 Medical and Surgical**  
**5 Lower Joints**  
**T Resection**

**Definition:** Cutting out or off, without replacement, all of a body part

**Explanation:** None

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>2 Lumbar Vertebral Disc</b>	<b>H Tarsal Joint, Right</b>	<b>0</b> Open	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>4 Lumbosacral Disc</b>	Calcaneocuboid joint			
<b>5 Sacrococcygeal Joint</b>	Cuboideonavicular joint			
Sacrococcygeal symphysis	Cuneonavicular joint			
<b>6 Coccygeal Joint</b>	Intercuneiform joint			
<b>7 Sacroiliac Joint, Right</b>	Subtalar (talocalcaneal) joint			
<b>8 Sacroiliac Joint, Left</b>	Talocalcaneal (subtalar) joint			
<b>9 Hip Joint, Right</b> Acetabulofemoral joint	Talocalcaneonavicular joint			
<b>B Hip Joint, Left</b> <i>See 9 Hip Joint, Right</i>	<b>J Tarsal Joint, Left</b> <i>See H Tarsal Joint, Right</i>			
<b>C Knee Joint, Right</b> Femoropatellar joint Femorotibial joint Lateral meniscus Medial meniscus Patellofemoral joint Tibiofemoral joint	<b>K Tarsometatarsal Joint, Right</b>			
<b>D Knee Joint, Left</b> <i>See C Knee Joint, Right</i>	<b>L Tarsometatarsal Joint, Left</b>			
<b>F Ankle Joint, Right</b> Inferior tibiofibular joint Talocrural joint	<b>M Metatarsal-Phalangeal Joint, Right</b> Metatarsophalangeal (MTP) joint			
<b>G Ankle Joint, Left</b> <i>See F Ankle Joint, Right</i>	<b>N Metatarsal-Phalangeal Joint, Left</b> <i>See M Metatarsal-Phalangeal Joint, Right</i>			
	<b>P Toe Phalangeal Joint, Right</b> Interphalangeal (IP) joint			
	<b>Q Toe Phalangeal Joint, Left</b> <i>See P Toe Phalangeal Joint, Right</i>			

**0 Medical and Surgical**  
**S Lower Joints**  
**U Supplement**

**Definition:** Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part  
**Explanation:** The biological material is non-living, or is living and from the same individual. The body part may have been previously replaced, and the SUPPLEMENT procedure is performed to physically reinforce and/or augment the function of the replaced body part.

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Lumbar Vertebral Joint</b> Lumbar facet joint <b>2 Lumbar Vertebral Disc</b> <b>3 Lumbosacral Joint</b> Lumbosacral facet joint <b>4 Lumbosacral Disc</b> <b>5 Sacrococcygeal Joint</b> Sacrococcygeal symphysis <b>6 Coccygeal Joint</b> <b>7 Sacroiliac Joint, Right</b> <b>8 Sacroiliac Joint, Left</b> <b>F Ankle Joint, Right</b> Inferior tibiofibular joint Talocrural joint <b>G Ankle Joint, Left</b> See F Ankle Joint, Right <b>H Tarsal Joint, Right</b> Calcaneocuboid joint Cuboideonavicular joint Cuneonavicular joint Intercuneiform joint Subtalar (talocalcaneal) joint Talocalcaneal (subtalar) joint Talocalcaneonavicular joint	<b>J Tarsal Joint, Left</b> See H Tarsal Joint, Right <b>K Tarsometatarsal Joint, Right</b> <b>L Tarsometatarsal Joint, Left</b> <b>M Metatarsal-Phalangeal Joint, Right</b> Metatarsophalangeal (MTP) joint <b>N Metatarsal-Phalangeal Joint, Left</b> See M Metatarsal-Phalangeal Joint, Right <b>P Toe Phalangeal Joint, Right</b> Interphalangeal (IP) joint <b>Q Toe Phalangeal Joint, Left</b> See P Toe Phalangeal Joint, Right	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>7 Autologous Tissue Substitute</b> <b>J Synthetic Substitute</b> <b>K Nonautologous Tissue Substitute</b>	<b>Z No Qualifier</b>
	<b>9 Hip Joint, Right</b> Acetabulofemoral joint <b>B Hip Joint, Left</b> See 9 Hip Joint, Right	<b>0 Open</b>	<b>7 Autologous Tissue Substitute</b> <b>9 Liner</b> <b>B Resurfacing Device</b> <b>J Synthetic Substitute</b> <b>K Nonautologous Tissue Substitute</b>	<b>Z No Qualifier</b>
	<b>9 Hip Joint, Right</b> Acetabulofemoral joint <b>B Hip Joint, Left</b> See 9 Hip Joint, Right	<b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>7 Autologous Tissue Substitute</b> <b>J Synthetic Substitute</b> <b>K Nonautologous Tissue Substitute</b>	<b>Z No Qualifier</b>
	<b>A Hip Joint, Acetabular Surface, Right</b> <b>E Hip Joint, Acetabular Surface, Left</b> <b>R Hip Joint, Femoral Surface, Right</b> <b>S Hip Joint, Femoral Surface, Left</b>	<b>0 Open</b>	<b>9 Liner</b> <b>B Resurfacing Device</b>	<b>Z No Qualifier</b>
	<b>C Knee Joint, Right</b> Femoropatellar joint Femorotibial joint Lateral meniscus Medial meniscus Patellofemoral joint Tibiofemoral joint <b>D Knee Joint, Left</b> See C Knee Joint, Right	<b>0 Open</b>	<b>7 Autologous Tissue Substitute</b> <b>J Synthetic Substitute</b> <b>K Nonautologous Tissue Substitute</b>	<b>Z No Qualifier</b>
	<b>C Knee Joint, Right</b> Femoropatellar joint Femorotibial joint Lateral meniscus Medial meniscus Patellofemoral joint Tibiofemoral joint <b>D Knee Joint, Left</b> See C Knee Joint, Right	<b>0 Open</b>	<b>9 Liner</b>	<b>C Patellar Surface</b> <b>Z No Qualifier</b>
<b>HAC</b> 0SU[9,B]0BZ when reported with SDx of I26.02-I26.09, I26.92-I26.99, or I82.401-I82.4Z9		See Appendix L for Procedure Combinations		
<b>HAC</b> 0SU[A,E,R,S]0BZ when reported with SDx of I26.02-I26.09, I26.92-I26.99, or I82.401-I82.4Z9		<b>0SU[9,B]09Z</b> <b>0SU[A,E,R,S]09Z</b>		

**0SU Continued on next page**




**0 Medical and Surgical**  
**S Lower Joints**  
**U Supplement**

**0SU Continued**

**Definition:** Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part  
**Explanation:** The biological material is non-living, or is living and from the same individual. The body part may have been previously replaced, and the SUPPLEMENT procedure is performed to physically reinforce and/or augment the function of the replaced body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>C</b> Knee Joint, Right Femoropatellar joint Femorotibial joint Lateral meniscus Medial meniscus Patellofemoral joint Tibiofemoral joint <b>D</b> Knee Joint, Left <i>See C Knee Joint, Right</i>	<b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier
<b>T</b> Knee Joint, Femoral Surface, Right Femoropatellar joint Patellofemoral joint <b>U</b> Knee Joint, Femoral Surface, Left <i>See T Knee Joint, Femoral Surface, Right</i> <b>V</b> Knee Joint, Tibial Surface, Right Femorotibial joint Tibiofemoral joint <b>W</b> Knee Joint, Tibial Surface, Left <i>See V Knee Joint, Tibial Surface, Right</i>	<b>0</b> Open	<b>9</b> Liner	<b>Z</b> No Qualifier

**See Appendix L for Procedure Combinations**

 0SU[V,W]09Z

**0 Medical and Surgical****5 Lower Joints****W Revision**

Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device

Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Lumbar Vertebral Joint</b> Lumbar facet joint <b>3 Lumbosacral Joint</b> Lumbosacral facet joint	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>X</b> External	<b>0</b> Drainage Device <b>3</b> Infusion Device <b>4</b> Internal Fixation Device <b>7</b> Autologous Tissue Substitute <b>8</b> Spacer <b>A</b> Interbody Fusion Device <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier
<b>2 Lumbar Vertebral Disc</b> <b>4 Lumbosacral Disc</b>	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>X</b> External	<b>0</b> Drainage Device <b>3</b> Infusion Device <b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier
<b>5 Sacrococcygeal Joint</b> Sacrococcygeal symphysis <b>6 Coccygeal Joint</b> <b>7 Sacroiliac Joint, Right</b> <b>8 Sacroiliac Joint, Left</b>	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>X</b> External	<b>0</b> Drainage Device <b>3</b> Infusion Device <b>4</b> Internal Fixation Device <b>7</b> Autologous Tissue Substitute <b>8</b> Spacer <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier
<b>9 Hip Joint, Right</b> Acetabulofemoral joint <b>B Hip Joint, Left</b> <i>See 9 Hip Joint, Right</i>	<b>0</b> Open	<b>0</b> Drainage Device <b>3</b> Infusion Device <b>4</b> Internal Fixation Device <b>5</b> External Fixation Device <b>7</b> Autologous Tissue Substitute <b>8</b> Spacer <b>9</b> Liner <b>B</b> Resurfacing Device <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier
<b>9 Hip Joint, Right</b> Acetabulofemoral joint <b>B Hip Joint, Left</b> <i>See 9 Hip Joint, Right</i>	<b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>X</b> External	<b>0</b> Drainage Device <b>3</b> Infusion Device <b>4</b> Internal Fixation Device <b>5</b> External Fixation Device <b>7</b> Autologous Tissue Substitute <b>8</b> Spacer <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier
<b>A Hip Joint, Acetabular Surface, Right</b> <b>E Hip Joint, Acetabular Surface, Left</b> <b>R Hip Joint, Femoral Surface, Right</b> <b>S Hip Joint, Femoral Surface, Left</b> <b>T Knee Joint, Femoral Surface, Right</b> Femoropatellar joint Patellofemoral joint <b>U Knee Joint, Femoral Surface, Left</b> <i>See T Knee Joint, Femoral Surface, Right</i> <b>V Knee Joint, Tibial Surface, Right</b> Femorotibial joint Tibiofemoral joint <b>W Knee Joint, Tibial Surface, Left</b> <i>See V Knee Joint, Tibial Surface, Right</i>	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>X</b> External	<b>J</b> Synthetic Substitute	<b>Z</b> No Qualifier
<b>C Knee Joint, Right</b> Femoropatellar joint Femorotibial joint Lateral meniscus Medial meniscus Patellofemoral joint Tibiofemoral joint <b>D Knee Joint, Left</b> <i>See C Knee Joint, Right</i>	<b>0</b> Open	<b>0</b> Drainage Device <b>3</b> Infusion Device <b>4</b> Internal Fixation Device <b>5</b> External Fixation Device <b>7</b> Autologous Tissue Substitute <b>8</b> Spacer <b>9</b> Liner <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier

Non-OR 0SW[0,3]X[0,3,4,7,8,A,J,K]Z

Non-OR 0SW[2,4]X[0,3,7,J,K]Z

Non-OR 0SW[5,6,7,8]X[0,3,4,7,8,J,K]Z

Non-OR 0SW[9,B]X[0,3,4,5,7,8,J,K]Z

Non-OR 0SW[A,E,R,S,T,U,V,W]XJZ

**0SW Continued on next page**

**0 Medical and Surgical**  
**S Lower Joints**  
**W Revision**

0SW Continued

Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device

Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>C Knee Joint, Right</b> Femoropatellar joint Femorotibial joint Lateral meniscus Medial meniscus Patellofemoral joint Tibiofemoral joint <b>D Knee Joint, Left</b> <i>See C Knee Joint, Right</i>	<b>0 Open</b>	<b>J Synthetic Substitute</b>	<b>C Patellar Surface</b> <b>Z No Qualifier</b>
<b>C Knee Joint, Right</b> Femoropatellar joint Femorotibial joint Lateral meniscus Medial meniscus Patellofemoral joint Tibiofemoral joint <b>D Knee Joint, Left</b> <i>See C Knee Joint, Right</i>	<b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b> <b>X External</b>	<b>0 Drainage Device</b> <b>3 Infusion Device</b> <b>4 Internal Fixation Device</b> <b>5 External Fixation Device</b> <b>7 Autologous Tissue Substitute</b> <b>8 Spacer</b> <b>K Nonautologous Tissue Substitute</b>	<b>Z No Qualifier</b>
<b>C Knee Joint, Right</b> Femoropatellar joint Femorotibial joint Lateral meniscus Medial meniscus Patellofemoral joint Tibiofemoral joint <b>D Knee Joint, Left</b> <i>See C Knee Joint, Right</i>	<b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b> <b>X External</b>	<b>J Synthetic Substitute</b>	<b>C Patellar Surface</b> <b>Z No Qualifier</b>
<b>F Ankle Joint, Right</b> Inferior tibiofibular joint Talocrural joint <b>G Ankle Joint, Left</b> <i>See F Ankle Joint, Right</i> <b>H Tarsal Joint, Right</b> Calcaneocuboid joint Cuboideonavicular joint Cuneonavicular joint Intercuneiform joint Subtalar (talocalcaneal) joint Talocalcaneal (subtalar) joint Talocalcaneonavicular joint <b>J Tarsal Joint, Left</b> <i>See H Tarsal Joint, Right</i> <b>K Tarsometatarsal Joint, Right</b> <b>L Tarsometatarsal Joint, Left</b> <b>M Metatarsal-Phalangeal Joint, Right</b> Metatarsophalangeal (MTP) joint <b>N Metatarsal-Phalangeal Joint, Left</b> <i>See M Metatarsal-Phalangeal Joint, Right</i> <b>P Toe Phalangeal Joint, Right</b> Interphalangeal (IP) joint <b>Q Toe Phalangeal Joint, Left</b> <i>See P Toe Phalangeal Joint, Right</i>	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b> <b>X External</b>	<b>0 Drainage Device</b> <b>3 Infusion Device</b> <b>4 Internal Fixation Device</b> <b>5 External Fixation Device</b> <b>7 Autologous Tissue Substitute</b> <b>8 Spacer</b> <b>J Synthetic Substitute</b> <b>K Nonautologous Tissue Substitute</b>	<b>Z No Qualifier</b>

Non-OR 0SW[C,D]X[0,3,4,5,7,8,K]Z

Non-OR 0SW[C,D]XJ[C,Z]

Non-OR 0SW[F,G,H,J,K,L,M,N,P,Q]X[0,3,4,5,7,8,J,K]Z





# Urinary System 0T1-0TY

## Character Meanings

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Operation-Character 3	Body Part-Character 4	Approach-Character 5	Device-Character 6	Qualifier-Character 7
1 Bypass	0 Kidney, Right	0 Open	0 Drainage Device	0 Allogeneic
2 Change	1 Kidney, Left	3 Percutaneous	1 Radioactive Element	1 Syngeneic
5 Destruction	2 Kidneys, Bilateral	4 Percutaneous Endoscopic	2 Monitoring Device	2 Zooplasmic
7 Dilation	3 Kidney Pelvis, Right	7 Via Natural or Artificial Opening	3 Infusion Device	3 Kidney Pelvis, Right
8 Division	4 Kidney Pelvis, Left	8 Via Natural or Artificial Opening Endoscopic	7 Autologous Tissue Substitute	4 Kidney Pelvis, Left
9 Drainage	5 Kidney	X External	C Extraluminal Device	6 Ureter, Right
B Excision	6 Ureter, Right		D Intraluminal Device	7 Ureter, Left
C Extirpation	7 Ureter, Left		J Synthetic Substitute	8 Colon
D Extraction	8 Ureters, Bilateral		K Nonautologous Tissue Substitute	9 Colocutaneous
F Fragmentation	9 Ureter		L Artificial Sphincter	A Ileum
H Insertion	B Bladder		M Stimulator Lead	B Bladder
J Inspection	C Bladder Neck		Y Other Device	C Ileocutaneous
L Occlusion	D Urethra		Z No Device	D Cutaneous
M Reattachment				X Diagnostic
N Release				Z No Qualifier
P Removal				
Q Repair				
R Replacement				
S Reposition				
T Resection				
U Supplement				
V Restriction				
W Revision				
Y Transplantation				

### AHA Coding Clinic for table 0T1

- 2017, 3Q, 20 Creation of Indiana pouch  
 2017, 3Q, 21 Augmentation cystoplasty with Indiana pouch and continent urinary diversion  
 2017, 1Q, 37 Perineal urethrostomy  
 2015, 3Q, 34 Redo urinary diversion surgery via left ureteral reimplantation

### AHA Coding Clinic for table 0T7

- 2019, 2Q, 16 Reimplantation of ureters with insertion of tubes  
 2017, 4Q, 111 Exchange of ureteral stent  
 2016, 2Q, 27 Exchange of ureteral stents  
 2015, 2Q, 8 Urinary calculi fragmentation and evacuation  
 2013, 4Q, 123 Urolift® procedure

### AHA Coding Clinic for table 0T9

- 2017, 3Q, 19 Ureteral stent placement for urinary leakage  
 2017, 3Q, 20 Creation of Indiana pouch  
 2017, 3Q, 21 Augmentation cystoplasty with Indiana pouch and continent urinary diversion

### AHA Coding Clinic for table 0TB

- 2016, 1Q, 19 Biopsy of neobladder malignancy  
 2015, 3Q, 34 Excision of Mitrofanoff polyp  
 2014, 2Q, 8 Ileostomy with excision of polyp of ileal loop urinary diversion

### AHA Coding Clinic for table 0TC

- 2019, 3Q, 4 Evacuation of clots from bladder dome  
 2016, 3Q, 23 Ureteral stone migrating into bladder  
 2015, 2Q, 7 Urinary calculi fragmentation and evacuation  
 2015, 2Q, 8 Urinary calculi fragmentation and evacuation  
 2013, 4Q, 122 Laser lithotripsy with removal of fragments

### AHA Coding Clinic for table 0TF

- 2015, 2Q, 7 Urinary calculi fragmentation and evacuation  
 2013, 4Q, 122 Extracorporeal shock wave lithotripsy  
 2013, 4Q, 122 Laser lithotripsy with removal of fragments

### AHA Coding Clinic for table 0TH

- 2019, 2Q, 16 Reimplantation of ureters with insertion of tubes

### AHA Coding Clinic for table 0TP

- 2017, 4Q, 111 Exchange of ureteral stent  
 2016, 2Q, 27 Exchange of ureteral stents

### AHA Coding Clinic for table 0TQ

- 2018, 2Q, 27 Dismembered pyeloplasty  
 2017, 1Q, 37 Perineal urethrostomy

### AHA Coding Clinic for table 0TR

- 2017, 3Q, 20 Creation of Indiana pouch

### AHA Coding Clinic for table 0TS

- 2019, 1Q, 29 Young-Dees-Leadbetter bladder neck reconstruction  
 2018, 2Q, 27 Dismembered pyeloplasty  
 2017, 1Q, 36 Dismembered pyeloplasty  
 2016, 1Q, 15 Pubovaginal sling placement

### AHA Coding Clinic for table 0TT

- 2014, 3Q, 16 Hand-assisted laparoscopy nephroureterectomy

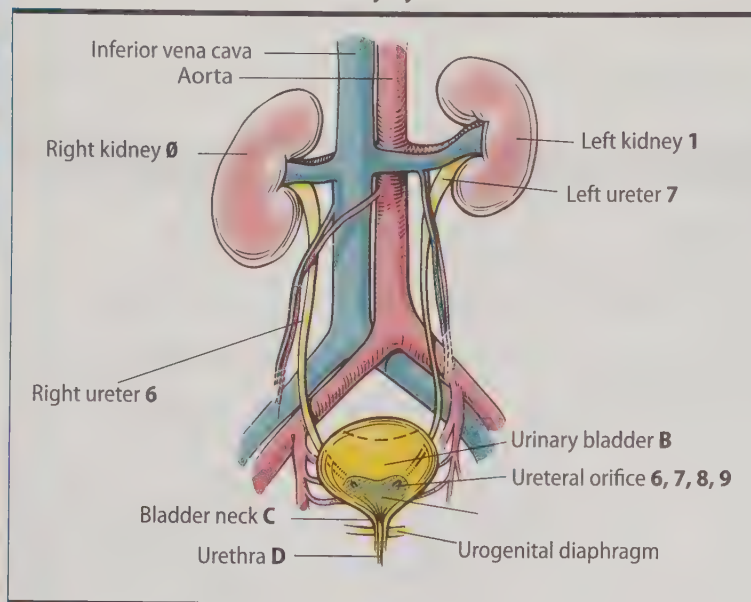
### AHA Coding Clinic for table 0TU

- 2019, 1Q, 29 Young-Dees-Leadbetter bladder neck reconstruction  
 2017, 3Q, 21 Augmentation cystoplasty with Indiana pouch and continent urinary diversion

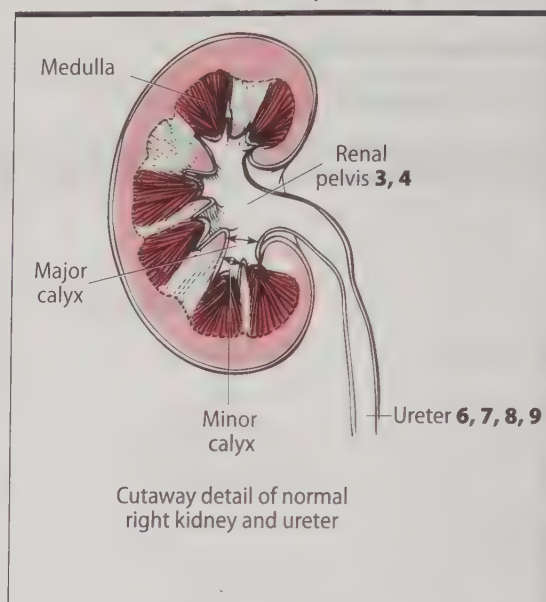
### AHA Coding Clinic for table 0TV

- 2015, 2Q, 11 Cystourethroscopic Deflux® injection

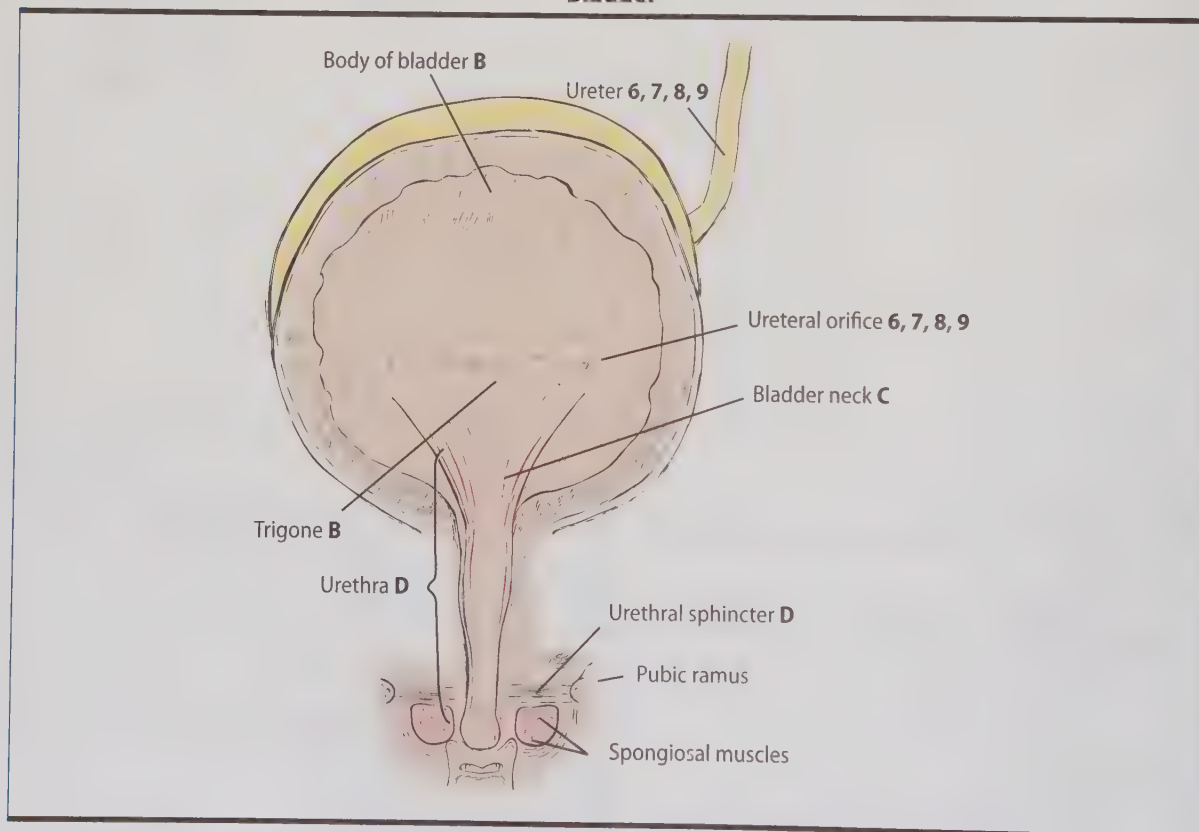
### Urinary System



### Kidney



### Bladder





**Ø Medical and Surgical**  
**T Urinary System**  
**1 Bypass**

Definition: Altering the route of passage of the contents of a tubular body part

Explanation: Rerouting contents of a body part to a downstream area of the normal route, to a similar route and body part, or to an abnormal route and dissimilar body part. Includes one or more anastomoses, with or without the use of a device.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>3</b> Kidney Pelvis, Right Ureteropelvic junction (UPJ) <b>4</b> Kidney Pelvis, Left See 3 Kidney Pelvis, Right	<b>Ø</b> Open <b>4</b> Percutaneous Endoscopic	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Z</b> No Device	<b>3</b> Kidney Pelvis, Right <b>4</b> Kidney Pelvis, Left <b>6</b> Ureter, Right <b>7</b> Ureter, Left <b>8</b> Colon <b>9</b> Colocutaneous <b>A</b> Ileum <b>B</b> Bladder <b>C</b> Ileocutaneous <b>D</b> Cutaneous
<b>3</b> Kidney Pelvis, Right Ureteropelvic junction (UPJ) <b>4</b> Kidney Pelvis, Left See 3 Kidney Pelvis, Right	<b>3</b> Percutaneous	<b>J</b> Synthetic Substitute	<b>D</b> Cutaneous
<b>6</b> Ureter, Right Ureteral orifice Ureterovesical orifice <b>7</b> Ureter, Left See 6 Ureter, Right <b>8</b> Ureters, Bilateral See 6 Ureter, Right	<b>Ø</b> Open <b>4</b> Percutaneous Endoscopic	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Z</b> No Device	<b>6</b> Ureter, Right <b>7</b> Ureter, Left <b>8</b> Colon <b>9</b> Colocutaneous <b>A</b> Ileum <b>B</b> Bladder <b>C</b> Ileocutaneous <b>D</b> Cutaneous
<b>6</b> Ureter, Right Ureteral orifice Ureterovesical orifice <b>7</b> Ureter, Left See 6 Ureter, Right <b>8</b> Ureters, Bilateral See 6 Ureter, Right	<b>3</b> Percutaneous	<b>J</b> Synthetic Substitute	<b>D</b> Cutaneous
<b>B</b> Bladder Trigone of bladder	<b>Ø</b> Open <b>4</b> Percutaneous Endoscopic	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Z</b> No Device	<b>9</b> Colocutaneous <b>C</b> Ileocutaneous <b>D</b> Cutaneous
<b>B</b> Bladder Trigone of bladder	<b>3</b> Percutaneous	<b>J</b> Synthetic Substitute	<b>D</b> Cutaneous

**Ø Medical and Surgical**  
**T Urinary System**  
**2 Change**

Definition: Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane

Explanation: All CHANGE procedures are coded using the approach EXTERNAL

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>5</b> Kidney Renal calyx Renal capsule Renal cortex Renal segment <b>9</b> Ureter Ureteral orifice Ureterovesical orifice <b>B</b> Bladder Trigone of bladder <b>D</b> Urethra Bulbourethral (Cowper's) gland Cowper's (bulbourethral) gland External urethral sphincter Internal urethral sphincter Membranous urethra Penile urethra Prostatic urethra	<b>X</b> External	<b>Ø</b> Drainage Device <b>Y</b> Other Device	<b>Z</b> No Qualifier

**Non-OR** All body part, approach, device, and qualifier values

**0 Medical and Surgical****T Urinary System****5 Destruction**

Definition: Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent

Explanation: None of the body part is physically taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Kidney, Right Renal calyx Renal capsule Renal cortex Renal segment <b>1</b> Kidney, Left <i>See 0 Kidney, Right</i> <b>3</b> Kidney Pelvis, Right Ureteropelvic junction (UPJ) <b>4</b> Kidney Pelvis, Left <i>See 3 Kidney Pelvis, Right</i> <b>6</b> Ureter, Right Ureteral orifice Ureterovesical orifice <b>7</b> Ureter, Left <i>See 6 Ureter, Right</i> <b>B</b> Bladder Trigone of bladder <b>C</b> Bladder Neck	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>D</b> Urethra Bulbourethral (Cowper's) gland Cowper's (bulbourethral) gland External urethral sphincter Internal urethral sphincter Membranous urethra Penile urethra Prostatic urethra	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic <b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier

Non-OR 0T5D[0,3,4,7,8,X]ZZ

**0 Medical and Surgical****T Urinary System****7 Dilation**

Definition: Expanding an orifice or the lumen of a tubular body part

Explanation: The orifice can be a natural orifice or an artificially created orifice. Accomplished by stretching a tubular body part using intraluminal pressure or by cutting part of the orifice or wall of the tubular body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>3</b> Kidney Pelvis, Right Ureteropelvic junction (UPJ) <b>4</b> Kidney Pelvis, Left <i>See 3 Kidney Pelvis, Right</i> <b>6</b> Ureter, Right Ureteral orifice Ureterovesical orifice <b>7</b> Ureter, Left <i>See 6 Ureter, Right</i> <b>8</b> Ureters, Bilateral <i>See 6 Ureter, Right</i> <b>B</b> Bladder Trigone of bladder <b>C</b> Bladder Neck <b>D</b> Urethra Bulbourethral (Cowper's) gland Cowper's (bulbourethral) gland External urethral sphincter Internal urethral sphincter Membranous urethra Penile urethra Prostatic urethra	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>D</b> Intraluminal Device <b>Z</b> No Device	<b>Z</b> No Qualifier

Non-OR 0T7[6,7,8][0,3,4,7]DZ

Non-OR 0T7[6,7,8]7ZZ

Non-OR 0T788ZZ

Non-OR 0T7B7[D,Z]Z

Non-OR 0T7C[0,3,4]ZZ

Non-OR 0T7[C,D][0,3,4]DZ

Non-OR 0T7[C,D][7,8][D,Z]Z

**0 Medical and Surgical****T Urinary System****8 Division**

Definition: Cutting into a body part, without draining fluids and/or gases from the body part, in order to separate or transect a body part

Explanation: All or a portion of the body part is separated into two or more portions

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>2</b> Kidneys, Bilateral Renal calyx Renal capsule Renal cortex Renal segment <b>C</b> Bladder Neck	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier

**Ø Medical and Surgical**  
**T Urinary System**  
**9 Drainage**

Definition: Taking or letting out fluids and/or gases from a body part

Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>Ø Kidney, Right</b> Renal calyx Renal capsule Renal cortex Renal segment <b>1 Kidney, Left</b> <i>See Ø Kidney, Right</i> <b>3 Kidney Pelvis, Right</b> Ureteropelvic junction (UPJ) <b>4 Kidney Pelvis, Left</b> <i>See 3 Kidney Pelvis, Right</i> <b>6 Ureter, Right</b> Ureteral orifice Ureterovesical orifice <b>7 Ureter, Left</b> <i>See 6 Ureter, Right</i> <b>8 Ureters, Bilateral</b> <i>See 6 Ureter, Right</i> <b>B Bladder</b> Trigone of bladder <b>C Bladder Neck</b>	<b>Ø Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b> <b>7 Via Natural or Artificial Opening</b> <b>8 Via Natural or Artificial Opening Endoscopic</b>	<b>Ø Drainage Device</b>	<b>Z No Qualifier</b>
<b>Ø Kidney, Right</b> Renal calyx Renal capsule Renal cortex Renal segment <b>1 Kidney, Left</b> <i>See Ø Kidney, Right</i> <b>3 Kidney Pelvis, Right</b> Ureteropelvic junction (UPJ) <b>4 Kidney Pelvis, Left</b> <i>See 3 Kidney Pelvis, Right</i> <b>6 Ureter, Right</b> Ureteral orifice Ureterovesical orifice <b>7 Ureter, Left</b> <i>See 6 Ureter, Right</i> <b>8 Ureters, Bilateral</b> <i>See 6 Ureter, Right</i> <b>B Bladder</b> Trigone of bladder <b>C Bladder Neck</b>	<b>Ø Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b> <b>7 Via Natural or Artificial Opening</b> <b>8 Via Natural or Artificial Opening Endoscopic</b>	<b>Z No Device</b>	<b>X Diagnostic</b> <b>Z No Qualifier</b>
<b>D Urethra</b> Bulbourethral (Cowper's) gland Cowper's (bulbourethral) gland External urethral sphincter Internal urethral sphincter Membranous urethra Penile urethra Prostatic urethra	<b>Ø Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b> <b>7 Via Natural or Artificial Opening</b> <b>8 Via Natural or Artificial Opening Endoscopic</b> <b>X External</b>	<b>Ø Drainage Device</b>	<b>Z No Qualifier</b>
<b>D Urethra</b> Bulbourethral (Cowper's) gland Cowper's (bulbourethral) gland External urethral sphincter Internal urethral sphincter Membranous urethra Penile urethra Prostatic urethra	<b>Ø Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b> <b>7 Via Natural or Artificial Opening</b> <b>8 Via Natural or Artificial Opening Endoscopic</b> <b>X External</b>	<b>Z No Device</b>	<b>X Diagnostic</b> <b>Z No Qualifier</b>

**Non-OR** ØT9[Ø,1,3,4]3ØZ

**Non-OR** ØT9[6,7,8][Ø,3,4,7,8]ØZ

**Non-OR** ØT9[B,C][3,4,7,8]ØZ

**Non-OR** ØT9[Ø,1,3,4,6,7,8][3,4,7,8]ZX

**Non-OR** ØT9[Ø,1,3,4][3,4]ZZ

**Non-OR** ØT9[6,7,8]3ZZ

**Non-OR** ØT9[B,C][3,4,7,8]ZZ

**Non-OR** ØT9D3ØZ

**Non-OR** ØT9D[Ø,3,4,7,8,X]ZX

**Non-OR** ØT9D3ZZ



**0 Medical and Surgical****T Urinary System****B Excision**

Definition: Cutting out or off, without replacement, a portion of a body part

Explanation: The qualifier DIAGNOSTIC is used to identify excision procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Kidney, Right</b> Renal calyx Renal capsule Renal cortex Renal segment <b>1 Kidney, Left</b> <i>See 0 Kidney, Right</i> <b>3 Kidney Pelvis, Right</b> Ureteropelvic junction (UPJ) <b>4 Kidney Pelvis, Left</b> <i>See 3 Kidney Pelvis, Right</i> <b>6 Ureter, Right</b> Ureteral orifice Ureterovesical orifice <b>7 Ureter, Left</b> <i>See 6 Ureter, Right</i> <b>B Bladder</b> Trigone of bladder <b>C Bladder Neck</b>	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b> <b>7 Via Natural or Artificial Opening</b> <b>8 Via Natural or Artificial Opening Endoscopic</b>	<b>Z No Device</b>	<b>X Diagnostic</b> <b>Z No Qualifier</b>
<b>D Urethra</b> Bulbourethral (Cowper's) gland Cowper's (bulbourethral) gland External urethral sphincter Internal urethral sphincter Membranous urethra Penile urethra Prostatic urethra	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b> <b>7 Via Natural or Artificial Opening</b> <b>8 Via Natural or Artificial Opening Endoscopic</b> <b>X External</b>	<b>Z No Device</b>	<b>X Diagnostic</b> <b>Z No Qualifier</b>

Non-OR 0TB[0,1,3,4,6,7][3,4,7,8]ZX

Non-OR 0TBD[0,3,4,7,8,X]ZX

**0 Medical and Surgical****T Urinary System****C Extirpation**

Definition: Taking or cutting out solid matter from a body part

Explanation: The solid matter may be an abnormal byproduct of a biological function or a foreign body; it may be imbedded in a body part or in the lumen of a tubular body part. The solid matter may or may not have been previously broken into pieces.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Kidney, Right</b> Renal calyx Renal capsule Renal cortex Renal segment <b>1 Kidney, Left</b> <i>See 0 Kidney, Right</i> <b>3 Kidney Pelvis, Right</b> Ureteropelvic junction (UPJ) <b>4 Kidney Pelvis, Left</b> <i>See 3 Kidney Pelvis, Right</i> <b>6 Ureter, Right</b> Ureteral orifice Ureterovesical orifice <b>7 Ureter, Left</b> <i>See 6 Ureter, Right</i> <b>B Bladder</b> Trigone of bladder <b>C Bladder Neck</b>	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b> <b>7 Via Natural or Artificial Opening</b> <b>8 Via Natural or Artificial Opening Endoscopic</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>
<b>D Urethra</b> Bulbourethral (Cowper's) gland Cowper's (bulbourethral) gland External urethral sphincter Internal urethral sphincter Membranous urethra Penile urethra Prostatic urethra	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b> <b>7 Via Natural or Artificial Opening</b> <b>8 Via Natural or Artificial Opening Endoscopic</b> <b>X External</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>

Non-OR 0TC[B,C][7,8]ZZ

Non-OR 0TCD[7,8,X]ZZ

**0 Medical and Surgical**  
**T Urinary System**  
**D Extraction**

Definition: Pulling or stripping out or off all or a portion of a body part by the use of force

Explanation: The qualifier DIAGNOSTIC is used to identify extraction procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0 Kidney, Right</b> Renal calyx Renal capsule Renal cortex Renal segment <b>1 Kidney, Left</b> <i>See 0 Kidney, Right</i>	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>

**0 Medical and Surgical**  
**T Urinary System**  
**F Fragmentation**

Definition: Breaking solid matter in a body part into pieces

Explanation: Physical force (e.g., manual, ultrasonic) applied directly or indirectly is used to break the solid matter into pieces. The solid matter may be an abnormal byproduct of a biological function or a foreign body. The pieces of solid matter are not taken out.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>3 Kidney Pelvis, Right</b> Ureteropelvic junction (UPJ) <b>4 Kidney Pelvis, Left</b> <i>See 3 Kidney Pelvis, Right</i> <b>6 Ureter, Right</b> Ureteral orifice Ureterovesical orifice <b>7 Ureter, Left</b> <i>See 6 Ureter, Right</i> <b>B Bladder</b> Trigone of bladder <b>C Bladder Neck</b> <b>D Urethra</b> <span style="color: red;">NC</span> Bulbourethral (Cowper's) gland Cowper's (bulbourethral) gland External urethral sphincter Internal urethral sphincter Membranous urethra Penile urethra Prostatic urethra	<b>0 Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b> <b>7 Via Natural or Artificial Opening</b> <b>8 Via Natural or Artificial Opening Endoscopic</b> <b>X External</b>	<b>Z No Device</b>	<b>Z No Qualifier</b>

**Non-OR** 0TF[3,4][0,7,8]ZZ

**Non-OR** 0TF[6,7,B,C,D][0,3,4,7,8]ZZ

**Non-OR** 0TF[3,4,6,7,B,C,D]XZZ

NC 0TFDXZZ

**0 Medical and Surgical**  
**T Urinary System**  
**H Insertion**

Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part

Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>5 Kidney</b> Renal calyx Renal capsule Renal cortex Renal segment	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>1</b> Radioactive Element <b>2</b> Monitoring Device <b>3</b> Infusion Device <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>9 Ureter</b> Ureteral orifice Uterovesical orifice	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>1</b> Radioactive Element <b>2</b> Monitoring Device <b>3</b> Infusion Device <b>M</b> Stimulator Lead <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>B Bladder</b> Trigone of bladder <b>NC</b>	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>1</b> Radioactive Element <b>2</b> Monitoring Device <b>3</b> Infusion Device <b>L</b> Artificial Sphincter <b>M</b> Stimulator Lead <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>C Bladder Neck</b>	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>L</b> Artificial Sphincter	<b>Z</b> No Qualifier
<b>D Urethra</b> Bulbourethral (Cowper's) gland Cowper's (bulbourethral) gland External urethral sphincter Internal urethral sphincter Membranous urethra Penile urethra Prostatic urethra	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>1</b> Radioactive Element <b>2</b> Monitoring Device <b>3</b> Infusion Device <b>L</b> Artificial Sphincter <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>D Urethra</b> Bulbourethral (Cowper's) gland Cowper's (bulbourethral) gland External urethral sphincter Internal urethral sphincter Membranous urethra Penile urethra Prostatic urethra	<b>X</b> External	<b>2</b> Monitoring Device <b>3</b> Infusion Device <b>L</b> Artificial Sphincter	<b>Z</b> No Qualifier
<b>Non-OR</b> 0TH503Z <b>Non-OR</b> 0TH5[3,4][3,Y]Z <b>Non-OR</b> 0TH57[2,3,Y]Z <b>Non-OR</b> 0TH58[2,3]Z <b>Non-OR</b> 0TH903Z <b>Non-OR</b> 0TH9[3,4][3,Y]Z <b>Non-OR</b> 0TH97[2,3,Y]Z <b>Non-OR</b> 0TH98[2,3]Z <b>Non-OR</b> 0THB03Z		<b>Non-OR</b> 0THB[3,4][3,Y]Z <b>Non-OR</b> 0THB7[2,3,Y]Z <b>Non-OR</b> 0THB8[2,3]Z <b>Non-OR</b> 0THD03Z <b>Non-OR</b> 0THD[3,4][3,Y]Z <b>Non-OR</b> 0THD[7,8][2,3,Y]Z <b>Non-OR</b> 0THDX3Z <b>NC</b> 0THB[0,3,4,7,8]MZ	



**0 Medical and Surgical**  
**T Urinary System**  
**J Inspection**

**Definition:** Visually and/or manually exploring a body part

**Explanation:** Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>5 Kidney</b> Renal calyx Renal capsule Renal cortex Renal segment <b>9 Ureter</b> Ureteral orifice Uterovesical orifice <b>B Bladder</b> Trigone of bladder <b>D Urethra</b> Bulbourethral (Cowper's) gland Cowper's (bulbourethral) gland External urethral sphincter Internal urethral sphincter Membranous urethra Penile urethra Prostatic urethra	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic <b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>Non-OR</b> 0TJ[5,9,D][3,4,7,8,X]ZZ <b>Non-OR</b> 0TJB[3,7,8,X]ZZ			

**0 Medical and Surgical**  
**T Urinary System**  
**L Occlusion**

**Definition:** Completely closing an orifice or the lumen of a tubular body part

**Explanation:** The orifice can be a natural orifice or an artificially created orifice

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>3 Kidney Pelvis, Right</b> Ureteropelvic junction (UPJ) <b>4 Kidney Pelvis, Left</b> <i>See 3 Kidney Pelvis, Right</i> <b>6 Ureter, Right</b> Ureteral orifice Uterovesical orifice <b>7 Ureter, Left</b> <i>See 6 Ureter, Right</i> <b>B Bladder</b> Trigone of bladder <b>C Bladder Neck</b>	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>C</b> Extraluminal Device <b>D</b> Intraluminal Device <b>Z</b> No Device	<b>Z</b> No Qualifier
<b>3 Kidney Pelvis, Right</b> Ureteropelvic junction (UPJ) <b>4 Kidney Pelvis, Left</b> <i>See 3 Kidney Pelvis, Right</i> <b>6 Ureter, Right</b> Ureteral orifice Uterovesical orifice <b>7 Ureter, Left</b> <i>See 6 Ureter, Right</i> <b>B Bladder</b> Trigone of bladder <b>C Bladder Neck</b>	<b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>D</b> Intraluminal Device <b>Z</b> No Device	<b>Z</b> No Qualifier
<b>D Urethra</b> Bulbourethral (Cowper's) gland Cowper's (bulbourethral) gland External urethral sphincter Internal urethral sphincter Membranous urethra Penile urethra Prostatic urethra	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>X</b> External	<b>C</b> Extraluminal Device <b>D</b> Intraluminal Device <b>Z</b> No Device	<b>Z</b> No Qualifier
<b>D Urethra</b> Bulbourethral (Cowper's) gland Cowper's (bulbourethral) gland External urethral sphincter Internal urethral sphincter Membranous urethra Penile urethra Prostatic urethra	<b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>D</b> Intraluminal Device <b>Z</b> No Device	<b>Z</b> No Qualifier

**0 Medical and Surgical****T Urinary System****M Reattachment**

Definition: Putting back in or on all or a portion of a separated body part to its normal location or other suitable location

Explanation: Vascular circulation and nervous pathways may or may not be reestablished

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Kidney, Right Renal calyx Renal capsule Renal cortex Renal segment <b>1</b> Kidney, Left <i>See 0 Kidney, Right</i> <b>2</b> Kidneys, Bilateral <i>See 0 Kidney, Right</i> <b>3</b> Kidney Pelvis, Right Ureteropelvic junction (UPJ) <b>4</b> Kidney Pelvis, Left <i>See 3 Kidney Pelvis, Right</i> <b>6</b> Ureter, Right Ureteral orifice Ureterovesical orifice <b>7</b> Ureter, Left <i>See 6 Ureter, Right</i> <b>8</b> Ureters, Bilateral <i>See 6 Ureter, Right</i> <b>B</b> Bladder Trigone of bladder <b>C</b> Bladder Neck <b>D</b> Urethra Bulbourethral (Cowper's) gland Cowper's (bulbourethral) gland External urethral sphincter Internal urethral sphincter Membranous urethra Penile urethra Prostatic urethra	<b>0</b> Open <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier

**0 Medical and Surgical****T Urinary System****N Release**

Definition: Freeing a body part from an abnormal physical constraint by cutting or by the use of force

Explanation: Some of the restraining tissue may be taken out but none of the body part is taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Kidney, Right Renal calyx Renal capsule Renal cortex Renal segment <b>1</b> Kidney, Left <i>See 0 Kidney, Right</i> <b>3</b> Kidney Pelvis, Right Ureteropelvic junction (UPJ) <b>4</b> Kidney Pelvis, Left <i>See 3 Kidney Pelvis, Right</i> <b>6</b> Ureter, Right Ureteral orifice Ureterovesical orifice <b>7</b> Ureter, Left <i>See 6 Ureter, Right</i> <b>B</b> Bladder Trigone of bladder <b>C</b> Bladder Neck <b>D</b> Urethra Bulbourethral (Cowper's) gland Cowper's (bulbourethral) gland External urethral sphincter Internal urethral sphincter Membranous urethra Penile urethra Prostatic urethra	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>D</b> Urethra Bulbourethral (Cowper's) gland Cowper's (bulbourethral) gland External urethral sphincter Internal urethral sphincter Membranous urethra Penile urethra Prostatic urethra	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic <b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier

**Medical and Surgical**  
**Urinary System**  
**Removal** Definition

**Definition:** Taking out or off a device from a body part

Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out the device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>5 Kidney</b> Renal calyx Renal capsule Renal cortex Renal segment	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>0</b> Drainage Device <b>2</b> Monitoring Device <b>3</b> Infusion Device <b>7</b> Autologous Tissue Substitute <b>C</b> Extraluminal Device <b>D</b> Intraluminal Device <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>5 Kidney</b> Renal calyx Renal capsule Renal cortex Renal segment	<b>X</b> External	<b>0</b> Drainage Device <b>2</b> Monitoring Device <b>3</b> Infusion Device <b>D</b> Intraluminal Device	<b>Z</b> No Qualifier
<b>9 Ureter</b> Ureteral orifice Ureterovesical orifice	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>0</b> Drainage Device <b>2</b> Monitoring Device <b>3</b> Infusion Device <b>7</b> Autologous Tissue Substitute <b>C</b> Extraluminal Device <b>D</b> Intraluminal Device <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>M</b> Stimulator Lead <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>9 Ureter</b> Ureteral orifice Ureterovesical orifice	<b>X</b> External	<b>0</b> Drainage Device <b>2</b> Monitoring Device <b>3</b> Infusion Device <b>D</b> Intraluminal Device <b>M</b> Stimulator Lead	<b>Z</b> No Qualifier
<b>B Bladder</b> Trigone of bladder	<b>NC</b> <b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>0</b> Drainage Device <b>2</b> Monitoring Device <b>3</b> Infusion Device <b>7</b> Autologous Tissue Substitute <b>C</b> Extraluminal Device <b>D</b> Intraluminal Device <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>L</b> Artificial Sphincter <b>M</b> Stimulator Lead <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>B Bladder</b> Trigone of bladder	<b>X</b> External	<b>0</b> Drainage Device <b>2</b> Monitoring Device <b>3</b> Infusion Device <b>D</b> Intraluminal Device <b>L</b> Artificial Sphincter <b>M</b> Stimulator Lead	<b>Z</b> No Qualifier
<b>D Urethra</b> Bulbourethral (Cowper's) gland Cowper's (bulbourethral) gland External urethral sphincter Internal urethral sphincter Membranous urethra Penile urethra Prostatic urethra	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>0</b> Drainage Device <b>2</b> Monitoring Device <b>3</b> Infusion Device <b>7</b> Autologous Tissue Substitute <b>C</b> Extraluminal Device <b>D</b> Intraluminal Device <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>L</b> Artificial Sphincter <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>D Urethra</b> Bulbourethral (Cowper's) gland Cowper's (bulbourethral) gland External urethral sphincter Internal urethral sphincter Membranous urethra Penile urethra Prostatic urethra	<b>X</b> External	<b>0</b> Drainage Device <b>2</b> Monitoring Device <b>3</b> Infusion Device <b>D</b> Intraluminal Device <b>L</b> Artificial Sphincter	<b>Z</b> No Qualifier
<b>Non-OR</b> 0TP5[3,4,7]YZ <b>Non-OR</b> 0TP5[7,8][0,2,3,D]Z <b>Non-OR</b> 0TP5X[0,2,3,D]Z <b>Non-OR</b> 0TP9[3,4,7]YZ	<b>Non-OR</b> 0TP9[7,8][0,2,3,D]Z <b>Non-OR</b> 0TP9X[0,2,3,D]Z <b>Non-OR</b> 0TPB[3,4,7]YZ	<b>Non-OR</b> 0TPB[7,8][0,2,3,D]Z <b>Non-OR</b> 0TPBX[0,2,3,D,L]Z <b>Non-OR</b> 0TPD[3,4]YZ	<b>Non-OR</b> 0TPD[7,8][0,2,3,D,Y]Z <b>Non-OR</b> 0TPDX[0,2,3,D]Z <b>NC</b> 0TPB[0,3,4,7,8]MZ



**0 Medical and Surgical****T Urinary System****Q Repair**

Definition: Restoring, to the extent possible, a body part to its normal anatomic structure and function

Explanation: Used only when the method to accomplish the repair is not one of the other root operations

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Kidney, Right Renal calyx Renal capsule Renal cortex Renal segment <b>1</b> Kidney, Left <i>See 0 Kidney, Right</i> <b>3</b> Kidney Pelvis, Right Ureteropelvic junction (UPJ) <b>4</b> Kidney Pelvis, Left <i>See 3 Kidney Pelvis, Right</i> <b>6</b> Ureter, Right Ureteral orifice Ureterovesical orifice <b>7</b> Ureter, Left <i>See 6 Ureter, Right</i> <b>B</b> Bladder Trigone of bladder <b>C</b> Bladder Neck  <b>D</b> Urethra Bulbourethral (Cowper's) gland Cowper's (bulbourethral) gland External urethral sphincter Internal urethral sphincter Membranous urethra Penile urethra Prostatic urethra	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier
	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic <b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier

**See Appendix L for Procedure Combinations**

⊕ 0TQB[0,3,4]ZZ

**0 Medical and Surgical****T Urinary System****R Replacement**

Definition: Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part

Explanation: The body part may have been taken out or replaced, or may be taken out, physically eradicated, or rendered nonfunctional during the REPLACEMENT procedure. A REMOVAL procedure is coded for taking out the device used in a previous replacement procedure.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>3</b> Kidney Pelvis, Right Ureteropelvic junction (UPJ) <b>4</b> Kidney Pelvis, Left <i>See 3 Kidney Pelvis, Right</i> <b>6</b> Ureter, Right Ureteral orifice Ureterovesical orifice <b>7</b> Ureter, Left <i>See 6 Ureter, Right</i> <b>B</b> Bladder Trigone of bladder <b>C</b> Bladder Neck  <b>D</b> Urethra Bulbourethral (Cowper's) gland Cowper's (bulbourethral) gland External urethral sphincter Internal urethral sphincter Membranous urethra Penile urethra Prostatic urethra	<b>0</b> Open <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier
	<b>0</b> Open <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic <b>X</b> External	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier

## Ø Medical and Surgical

## T Urinary System

## S Reposition

Definition: Moving to its normal location, or other suitable location, all or a portion of a body part

Explanation: The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>Ø</b> Kidney, Right Renal calyx Renal capsule Renal cortex Renal segment <b>1</b> Kidney, Left <i>See Ø Kidney, Right</i> <b>2</b> Kidneys, Bilateral <i>See Ø Kidney, Right</i> <b>3</b> Kidney Pelvis, Right Ureteropelvic junction (UPJ) <b>4</b> Kidney Pelvis, Left <i>See 3 Kidney Pelvis, Right</i> <b>6</b> Ureter, Right Ureteral orifice Ureterovesical orifice <b>7</b> Ureter, Left <i>See 6 Ureter, Right</i> <b>8</b> Ureters, Bilateral <i>See 6 Ureter, Right</i> <b>B</b> Bladder Trigone of bladder <b>C</b> Bladder Neck <b>D</b> Urethra Bulbourethral (Cowper's) gland Cowper's (bulbourethral) gland External urethral sphincter Internal urethral sphincter Membranous urethra Penile urethra Prostatic urethra	<b>Ø</b> Open <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier

## Ø Medical and Surgical

## T Urinary System

## T Resection

Definition: Cutting out or off, without replacement, all of a body part

Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>Ø</b> Kidney, Right Renal calyx Renal capsule Renal cortex Renal segment <b>1</b> Kidney, Left <i>See Ø Kidney, Right</i> <b>2</b> Kidneys, Bilateral <i>See Ø Kidney, Right</i> <b>3</b> Kidney Pelvis, Right Ureteropelvic junction (UPJ) <b>4</b> Kidney Pelvis, Left <i>See 3 Kidney Pelvis, Right</i> <b>6</b> Ureter, Right Ureteral orifice Ureterovesical orifice <b>7</b> Ureter, Left <i>See 6 Ureter, Right</i> <b>B</b> Bladder Trigone of bladder <b>C</b> Bladder Neck <b>D</b> Urethra Bulbourethral (Cowper's) gland Cowper's (bulbourethral) gland External urethral sphincter Internal urethral sphincter Membranous urethra Penile urethra Prostatic urethra	<b>Ø</b> Open <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier

Non-OR ØTTD[4,7,8]ZZ

See Appendix L for Procedure Combinations

Combo-only ØTTDØZZ

⊕ ØTTBØZZ

**0 Medical and Surgical**  
**T Urinary System**  
**U Supplement**

Definition: Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part  
 Explanation: The biological material is non-living, or is living and from the same individual. The body part may have been previously replaced, and the SUPPLEMENT procedure is performed to physically reinforce and/or augment the function of the replaced body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>3</b> Kidney Pelvis, Right Ureteropelvic junction (UPJ) <b>4</b> Kidney Pelvis, Left <i>See 3 Kidney Pelvis, Right</i> <b>6</b> Ureter, Right Ureteral orifice Ureterovesical orifice <b>7</b> Ureter, Left <i>See 6 Ureter, Right</i> <b>B</b> Bladder Trigone of bladder <b>C</b> Bladder Neck	<b>0</b> Open <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier
<b>D</b> Urethra Bulbourethral (Cowper's) gland Cowper's (bulbourethral) gland External urethral sphincter Internal urethral sphincter Membranous urethra Penile urethra Prostatic urethra	<b>0</b> Open <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic <b>X</b> External	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier

**0 Medical and Surgical**  
**T Urinary System**  
**V Restriction**

Definition: Partially closing an orifice or the lumen of a tubular body part  
 Explanation: The orifice can be a natural orifice or an artificially created orifice

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>3</b> Kidney Pelvis, Right Ureteropelvic junction (UPJ) <b>4</b> Kidney Pelvis, Left <i>See 3 Kidney Pelvis, Right</i> <b>6</b> Ureter, Right Ureteral orifice Ureterovesical orifice <b>7</b> Ureter, Left <i>See 6 Ureter, Right</i> <b>B</b> Bladder Trigone of bladder <b>C</b> Bladder Neck	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>C</b> Extraluminal Device <b>D</b> Intraluminal Device <b>Z</b> No Device	<b>Z</b> No Qualifier
<b>3</b> Kidney Pelvis, Right Ureteropelvic junction (UPJ) <b>4</b> Kidney Pelvis, Left <i>See 3 Kidney Pelvis, Right</i> <b>6</b> Ureter, Right Ureteral orifice Ureterovesical orifice <b>7</b> Ureter, Left <i>See 6 Ureter, Right</i> <b>B</b> Bladder Trigone of bladder <b>C</b> Bladder Neck	<b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>D</b> Intraluminal Device <b>Z</b> No Device	<b>Z</b> No Qualifier
<b>D</b> Urethra Bulbourethral (Cowper's) gland Cowper's (bulbourethral) gland External urethral sphincter Internal urethral sphincter Membranous urethra Penile urethra Prostatic urethra	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>C</b> Extraluminal Device <b>D</b> Intraluminal Device <b>Z</b> No Device	<b>Z</b> No Qualifier
<b>D</b> Urethra Bulbourethral (Cowper's) gland Cowper's (bulbourethral) gland External urethral sphincter Internal urethral sphincter Membranous urethra Penile urethra Prostatic urethra	<b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>D</b> Intraluminal Device <b>Z</b> No Device	<b>Z</b> No Qualifier
<b>D</b> Urethra Bulbourethral (Cowper's) gland Cowper's (bulbourethral) gland External urethral sphincter Internal urethral sphincter Membranous urethra Penile urethra Prostatic urethra	<b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier



**Ø Medical and Surgical**  
**T Urinary System**  
**W Revision**

Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device.

Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>5 Kidney</b> Renal calyx Renal capsule Renal cortex Renal segment	<b>Ø Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b> <b>7 Via Natural or Artificial Opening</b> <b>8 Via Natural or Artificial Opening Endoscopic</b>	<b>Ø Drainage Device</b> <b>2 Monitoring Device</b> <b>3 Infusion Device</b> <b>7 Autologous Tissue Substitute</b> <b>C Extraluminal Device</b> <b>D Intraluminal Device</b> <b>J Synthetic Substitute</b> <b>K Nonautologous Tissue Substitute</b> <b>Y Other Device</b>	<b>Z No Qualifier</b>
<b>5 Kidney</b> Renal calyx Renal capsule Renal cortex Renal segment	<b>X External</b>	<b>Ø Drainage Device</b> <b>2 Monitoring Device</b> <b>3 Infusion Device</b> <b>7 Autologous Tissue Substitute</b> <b>C Extraluminal Device</b> <b>D Intraluminal Device</b> <b>J Synthetic Substitute</b> <b>K Nonautologous Tissue Substitute</b>	<b>Z No Qualifier</b>
<b>9 Ureter</b> Ureteral orifice Uterovesical orifice	<b>Ø Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b> <b>7 Via Natural or Artificial Opening</b> <b>8 Via Natural or Artificial Opening Endoscopic</b>	<b>Ø Drainage Device</b> <b>2 Monitoring Device</b> <b>3 Infusion Device</b> <b>7 Autologous Tissue Substitute</b> <b>C Extraluminal Device</b> <b>D Intraluminal Device</b> <b>J Synthetic Substitute</b> <b>K Nonautologous Tissue Substitute</b> <b>M Stimulator Lead</b> <b>Y Other Device</b>	<b>Z No Qualifier</b>
<b>9 Ureter</b> Ureteral orifice Uterovesical orifice	<b>X External</b>	<b>Ø Drainage Device</b> <b>2 Monitoring Device</b> <b>3 Infusion Device</b> <b>7 Autologous Tissue Substitute</b> <b>C Extraluminal Device</b> <b>D Intraluminal Device</b> <b>J Synthetic Substitute</b> <b>K Nonautologous Tissue Substitute</b> <b>M Stimulator Lead</b>	<b>Z No Qualifier</b>
<b>B Bladder</b> Trigone of bladder	<b>Ø Open</b> <b>3 Percutaneous</b> <b>4 Percutaneous Endoscopic</b> <b>7 Via Natural or Artificial Opening</b> <b>8 Via Natural or Artificial Opening Endoscopic</b>	<b>Ø Drainage Device</b> <b>2 Monitoring Device</b> <b>3 Infusion Device</b> <b>7 Autologous Tissue Substitute</b> <b>C Extraluminal Device</b> <b>D Intraluminal Device</b> <b>J Synthetic Substitute</b> <b>K Nonautologous Tissue Substitute</b> <b>L Artificial Sphincter</b> <b>M Stimulator Lead</b> <b>Y Other Device</b>	<b>Z No Qualifier</b>
<b>B Bladder</b> Trigone of bladder	<b>X External</b>	<b>Ø Drainage Device</b> <b>2 Monitoring Device</b> <b>3 Infusion Device</b> <b>7 Autologous Tissue Substitute</b> <b>C Extraluminal Device</b> <b>D Intraluminal Device</b> <b>J Synthetic Substitute</b> <b>K Nonautologous Tissue Substitute</b> <b>L Artificial Sphincter</b> <b>M Stimulator Lead</b>	<b>Z No Qualifier</b>

Non-OR ØTW5[3,4,7]YZ

Non-OR ØTW5X[Ø,2,3,7,C,D,J,K]Z

Non-OR ØTW9[3,4,7]YZ

Non-OR ØTW9X[Ø,2,3,7,C,D,J,K,M]Z

Non-OR ØTWB[3,4,7]YZ

Non-OR ØTWBX[Ø,2,3,7,C,D,J,K,L,M]Z

ØTW Continued on next page

## 0 Medical and Surgical

## T Urinary System

## W Revision

Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device

Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

0TW Continued

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>D Urethra</b> Bulbourethral (Cowper's) gland Cowper's (bulbourethral) gland External urethral sphincter Internal urethral sphincter Membranous urethra Penile urethra Prostatic urethra	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>0</b> Drainage Device <b>2</b> Monitoring Device <b>3</b> Infusion Device <b>7</b> Autologous Tissue Substitute <b>C</b> Extraluminal Device <b>D</b> Intraluminal Device <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>L</b> Artificial Sphincter <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>D Urethra</b> Bulbourethral (Cowper's) gland Cowper's (bulbourethral) gland External urethral sphincter Internal urethral sphincter Membranous urethra Penile urethra Prostatic urethra	<b>X</b> External	<b>0</b> Drainage Device <b>2</b> Monitoring Device <b>3</b> Infusion Device <b>7</b> Autologous Tissue Substitute <b>C</b> Extraluminal Device <b>D</b> Intraluminal Device <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>L</b> Artificial Sphincter	<b>Z</b> No Qualifier

Non-OR 0TWD[3,4,7,8]YZ

Non-OR 0TWD[X](0,2,3,7,C,D,J,K,L)Z



## 0 Medical and Surgical


## T Urinary System

## Y Transplantation

Definition: Putting in or on all or a portion of a living body part taken from another individual or animal to physically take the place and/or function of all or a portion of a similar body part

Explanation: The native body part may or may not be taken out, and the transplanted body part may take over all or a portion of its function

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Kidney, Right  Renal calyx Renal capsule Renal cortex Renal segment <b>1</b> Kidney, Left  See 0 Kidney, Right	<b>0</b> Open	<b>Z</b> No Device	<b>0</b> Allogeneic <b>1</b> Syngeneic <b>2</b> Zooplastic

 0TY[0,1]0Z[0,1,2]

See Appendix L for Procedure Combinations

 0TY[0,1]0Z[0,1,2]

# Female Reproductive System 0U1-0UY

## Character Meanings

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Operation-Character 3	Body Part-Character 4	Approach-Character 5	Device-Character 6	Qualifier-Character 7
1 Bypass	0 Ovary, Right	0 Open	0 Drainage Device	0 Allogeneic
2 Change	1 Ovary, Left	3 Percutaneous	1 Radioactive Element	1 Syngeneic
5 Destruction	2 Ovaries, Bilateral	4 Percutaneous Endoscopic	3 Infusion Device	2 Zooplasic
7 Dilatation	3 Ovary	7 Via Natural or Artificial Opening	7 Autologous Tissue Substitute	5 Fallopian Tube, Right
8 Division	4 Uterine Supporting Structure	8 Via Natural or Artificial Opening Endoscopic	C Extraluminal Device	6 Fallopian Tube, Left
9 Drainage	5 Fallopian Tube, Right	F Via Natural or Artificial Opening With Percutaneous Endoscopic Assistance	D Intraluminal Device	9 Uterus
B Excision	6 Fallopian Tube, Left	X External	G Intraluminal Device, Pessary	L Supracervical
C Extirpation	7 Fallopian Tubes, Bilateral		H Contraceptive Device	X Diagnostic
D Extraction	8 Fallopian Tube		J Synthetic Substitute	Z No Qualifier
F Fragmentation	9 Uterus		K Nonautologous Tissue Substitute	
H Insertion	B Endometrium		Y Other Device	
J Inspection	C Cervix		Z No Device	
L Occlusion	D Uterus and Cervix			
M Reattachment	F Cul-de-sac			
N Release	G Vagina			
P Removal	H Vagina and Cul-de-sac			
Q Repair	J Clitoris			
S Reposition	K Hymen			
T Resection	L Vestibular Gland			
U Supplement	M Vulva			
V Restriction	N Ova			
W Revision				
Y Transplantation				

### AHA Coding Clinic for table 0U5

2015, 3Q, 31 Tubal ligation for sterilization

### AHA Coding Clinic for table 0U7

2020, 2Q, 30 Duhrssen Cervical Incision

### AHA Coding Clinic for table 0U9

2016, 4Q, 58 Longitudinal vaginal septum

### AHA Coding Clinic for table 0UB

2018, 1Q, 23 Tubal ligation procedure  
 2015, 3Q, 31 Laparoscopic partial salpingectomy for ectopic pregnancy  
 2015, 3Q, 31 Tubal ligation for sterilization  
 2014, 4Q, 16 Excision of multiple uterine fibroids  
 2014, 3Q, 12 Excision of skin tag from labia majora

### AHA Coding Clinic for table 0UC

2015, 3Q, 30 Removal of cervical cerclage  
 2013, 2Q, 38 Evacuation of clot post-partum

### AHA Coding Clinic for table 0UH

2018, 1Q, 25 Intrauterine brachytherapy & placement of tandems & ovoids  
 2013, 2Q, 34 Placement of intrauterine device via open approach

### AHA Coding Clinic for table 0UJ

2015, 1Q, 33 Robotic-assisted laparoscopic hysterectomy converted to open procedure

### AHA Coding Clinic for table 0UL

2018, 1Q, 23 Tubal ligation procedure  
 2015, 3Q, 31 Tubal ligation for sterilization

### AHA Coding Clinic for table 0UQ

2014, 4Q, 18 Obstetrical periurethral laceration  
 2013, 4Q, 120 Repair of clitoral obstetric laceration

### AHA Coding Clinic for table 0US

2016, 1Q, 9 Anteversion of retroverted pregnant uterus

### AHA Coding Clinic for table 0UT

2017, 4Q, 68 New qualifier values - Supracervical hysterectomy  
 2015, 1Q, 33 Robotic-assisted laparoscopic hysterectomy converted to open procedure  
 2013, 3Q, 28 Total hysterectomy  
 2013, 1Q, 24 Excision versus Resection of remaining ovarian remnant following previous excision

### AHA Coding Clinic for table 0UV

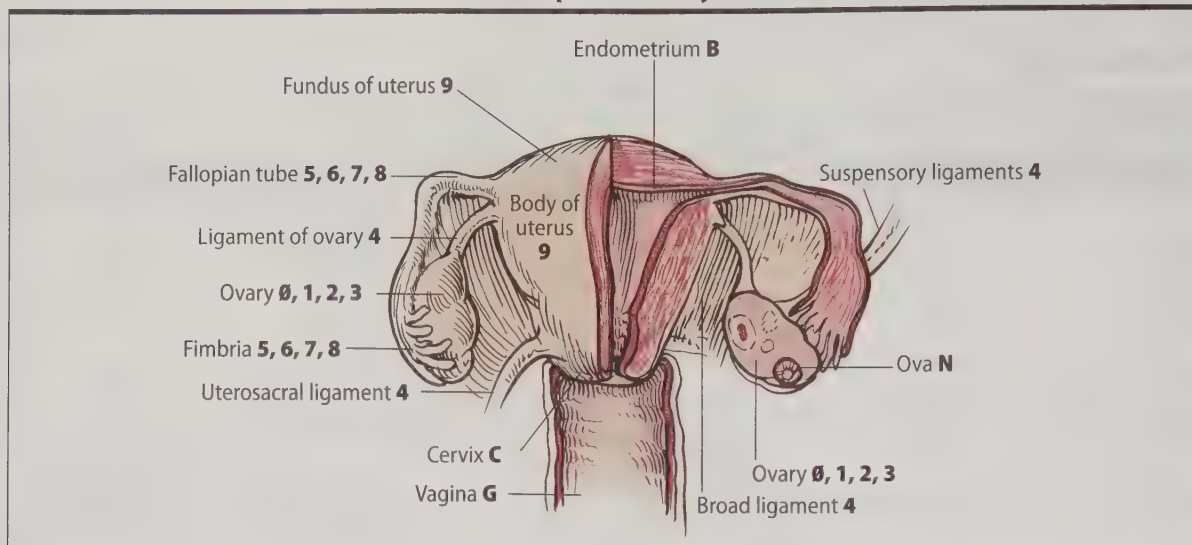
2015, 3Q, 30 Insertion of cervical cerclage

### AHA Coding Clinic for table 0UY

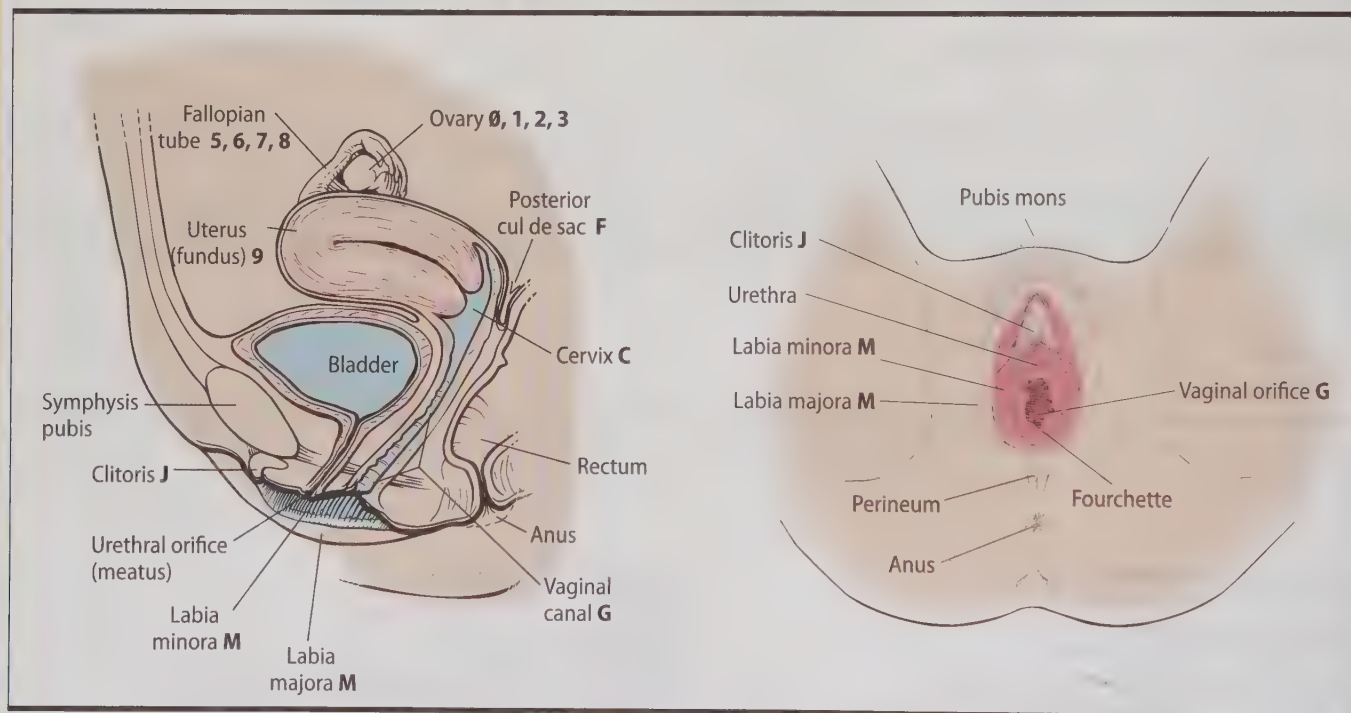
2018, 4Q, 40 Uterus transplant



# Female Reproductive System



## Female Internal/External Structures



**0 Medical and Surgical**  
**U Female Reproductive System**  
**1 Bypass**

Definition: Altering the route of passage of the contents of a tubular body part

Explanation: Rerouting contents of a body part to a downstream area of the normal route, to a similar route and body part, or to an abnormal route and dissimilar body part. Includes one or more anastomoses, with or without the use of a device.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>5</b> Fallopian Tube, Right Oviduct Salpinx Uterine tube <b>6</b> Fallopian Tube, Left <i>See 5 Fallopian Tube, Right</i>	<b>0</b> Open <b>4</b> Percutaneous Endoscopic	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Z</b> No Device	<b>5</b> Fallopian Tube, Right <b>6</b> Fallopian Tube, Left <b>9</b> Uterus

♀ All body part, approach, device, and qualifier values

**0 Medical and Surgical**  
**U Female Reproductive System**  
**2 Change**

Definition: Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane

Explanation: All CHANGE procedures are coded using the approach EXTERNAL

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>3</b> Ovary <b>8</b> Fallopian Tube <b>M</b> Vulva Labia majora Labia minora	<b>X</b> External	<b>0</b> Drainage Device <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>D</b> Uterus and Cervix	<b>X</b> External	<b>0</b> Drainage Device <b>H</b> Contraceptive Device <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>H</b> Vagina and Cul-de-sac	<b>X</b> External	<b>0</b> Drainage Device <b>G</b> Intraluminal Device, Pessary <b>Y</b> Other Device	<b>Z</b> No Qualifier

**Non-OR** All body part, approach, device, and qualifier values

♀ All body part, approach, device, and qualifier values

**0 Medical and Surgical**  
**U Female Reproductive System**

**5 Destruction** Definition: Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent  
 Explanation: None of the body part is physically taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Ovary, Right ♀ <b>1</b> Ovary, Left ♀ <b>2</b> Ovaries, Bilateral ♀ <b>4</b> Uterine Supporting Structure ♀ Broad ligament Infundibulopelvic ligament Ovarian ligament Round ligament of uterus <b>5</b> Fallopian Tube, Right ♀ Oviduct Salpinx Uterine tube <b>6</b> Fallopian Tube, Left ♀ <i>See 5 Fallopian Tube, Right</i> <b>7</b> Fallopian Tubes, Bilateral <span style="color: red;">NC</span> ♀ <b>9</b> Uterus ♀ Fundus uteri Myometrium Perimetrium Uterine cornu <b>B</b> Endometrium ♀ <b>C</b> Cervix ♀ <b>F</b> Cul-de-sac ♀ <b>G</b> Vagina ♀ <b>K</b> Hymen ♀ <b>J</b> Clitoris ♀ <b>L</b> Vestibular Gland ♀ Bartholin's (greater vestibular) gland Greater vestibular (Bartholin's) gland Paraurethral (Skene's) gland Skene's (paraurethral) gland <b>M</b> Vulva ♀ Labia majora Labia minora	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>8</b> Via Natural or Artificial Opening Endoscopic <b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic <b>X</b> External <b>0</b> Open <b>X</b> External	<b>Z</b> No Device <b>Z</b> No Device <b>Z</b> No Device	<b>Z</b> No Qualifier <b>Z</b> No Qualifier <b>Z</b> No Qualifier

NC 0U57[0,3,4,7,8]ZZ with principal or secondary diagnosis of Z30.2

♀ All body part, approach, device, and qualifier values



**0 Medical and Surgical**  
**U Female Reproductive System**  
**7 Dilation**

Definition: Expanding an orifice or the lumen of a tubular body part

Explanation: The orifice can be a natural orifice or an artificially created orifice. Accomplished by stretching a tubular body part using intraluminal pressure or by cutting part of the orifice or wall of the tubular body part.

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>5</b> Fallopian Tube, Right Oviduct Salpinx Uterine tube	♀	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>D</b> Intraluminal Device <b>Z</b> No Device	<b>Z</b> No Qualifier
<b>6</b> Fallopian Tube, Left See 5 Fallopian Tube, Right	♀			
<b>7</b> Fallopian Tubes, Bilateral	♀			
<b>9</b> Uterus Fundus uteri Myometrium Perimetrium Uterine cornu	♀			
<b>C</b> Cervix	♀			
<b>G</b> Vagina	♀			
<b>K</b> Hymen	♀	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic <b>X</b> External	<b>D</b> Intraluminal Device <b>Z</b> No Device	<b>Z</b> No Qualifier

Non-OR 0U7C[0,3,4,7,8][D,Z]Z

Non-OR 0U7G[7,8][D,Z]Z

♀

All body part, approach, device, and qualifier values

**0 Medical and Surgical**  
**U Female Reproductive System**  
**8 Division**

Definition: Cutting into a body part, without draining fluids and/or gases from the body part, in order to separate or transect a body part

Explanation: All or a portion of the body part is separated into two or more portions

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Ovary, Right	♀	<b>0</b> Open	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>1</b> Ovary, Left	♀	<b>3</b> Percutaneous		
<b>2</b> Ovaries, Bilateral	♀	<b>4</b> Percutaneous Endoscopic		
<b>4</b> Uterine Supporting Structure Broad ligament Infundibulopelvic ligament Ovarian ligament Round ligament of uterus	♀			
<b>K</b> Hymen	♀	<b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic <b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier

Non-OR 0U8K[7,8,X]ZZ

♀

All body part, approach, device, and qualifier values

**Medical and Surgical**  
**Female Reproductive System**  
**Drainage** Definition: Ta

**Definition:** Taking or letting out fluids and/or gases from a body part

**Explanation:** The qualifier **DIAGNOSTIC** is used to identify drainage procedures that are biopsies.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Ovary, Right 1 Ovary, Left 2 Ovaries, Bilateral	0 Open 3 Percutaneous 4 Percutaneous Endoscopic 8 Via Natural or Artificial Opening Endoscopic	0 Drainage Device	Z No Qualifier
0 Ovary, Right 1 Ovary, Left 2 Ovaries, Bilateral	0 Open 3 Percutaneous 4 Percutaneous Endoscopic 8 Via Natural or Artificial Opening Endoscopic	Z No Device	X Diagnostic Z No Qualifier
0 Ovary, Right 1 Ovary, Left 2 Ovaries, Bilateral	X External	Z No Device	Z No Qualifier
4 Uterine Supporting Structure Broad ligament Infundibulopelvic ligament Ovarian ligament Round ligament of uterus	0 Open 3 Percutaneous 4 Percutaneous Endoscopic 8 Via Natural or Artificial Opening Endoscopic	0 Drainage Device	Z No Qualifier
4 Uterine Supporting Structure Broad ligament Infundibulopelvic ligament Ovarian ligament Round ligament of uterus	0 Open 3 Percutaneous 4 Percutaneous Endoscopic 8 Via Natural or Artificial Opening Endoscopic	Z No Device	X Diagnostic Z No Qualifier
5 Fallopian Tube, Right Oviduct Salpinx Uterine tube 6 Fallopian Tube, Left See 5 Fallopian Tube, Right 7 Fallopian Tubes, Bilateral 9 Uterus Fundus uteri Myometrium Perimetrium Uterine cornu C Cervix F Cul-de-sac	0 Open 3 Percutaneous 4 Percutaneous Endoscopic 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	0 Drainage Device	Z No Qualifier
5 Fallopian Tube, Right Oviduct Salpinx Uterine tube 6 Fallopian Tube, Left See 5 Fallopian Tube, Right 7 Fallopian Tubes, Bilateral 9 Uterus Fundus uteri Myometrium Perimetrium Uterine cornu C Cervix F Cul-de-sac	0 Open 3 Percutaneous 4 Percutaneous Endoscopic 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	Z No Device	X Diagnostic Z No Qualifier
Non-OR 0U9[0,1,2][3,8]0Z Non-OR 0U9[0,1,2][3,8]ZZ Non-OR 0U9[0,1,2]8ZX Non-OR 0U94[3,8]0Z Non-OR 0U94[3,8]ZZ Non-OR 0U948ZX		Non-OR 0U9[5,6,7,9,C]30Z Non-OR 0U9F[3,4]0Z Non-OR 0U9[5,6,7][3,4,7,8]ZZ Non-OR 0U9[9,C]3ZZ Non-OR 0U9F[3,4]ZZ	

Q All body part, approach, device, and qualifier values

♀ All body part, approach, device, and qualifier values

**0U9 Continued on next page**

**0 Medical and Surgical**  
**U Female Reproductive System**  
**9 Drainage**

**0U9 Continued**

**Definition:** Taking or letting out fluids and/or gases from a body part  
**Explanation:** The qualifier **DIAGNOSTIC** is used to identify drainage procedures that are biopsies

Body Part Character 4		Approach Character 5		Device Character 6		Qualifier Character 7	
<b>G</b> Vagina <b>K</b> Hymen	♀ ♀	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic <b>X</b> External		<b>0</b> Drainage Device		<b>Z</b> No Qualifier	
<b>G</b> Vagina <b>K</b> Hymen	♀ ♀	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic <b>X</b> External		<b>Z</b> No Device		<b>X</b> Diagnostic <b>Z</b> No Qualifier	
<b>J</b> Clitoris <b>L</b> Vestibular Gland Bartholin's (greater vestibular) gland Greater vestibular (Bartholin's) gland Paraurethral (Skene's) gland Skene's (paraurethral) gland <b>M</b> Vulva Labia majora Labia minora	♀ ♀ ♀	<b>0</b> Open <b>X</b> External		<b>0</b> Drainage Device		<b>Z</b> No Qualifier	
<b>J</b> Clitoris <b>L</b> Vestibular Gland Bartholin's (greater vestibular) gland Greater vestibular (Bartholin's) gland Paraurethral (Skene's) gland Skene's (paraurethral) gland <b>M</b> Vulva Labia majora Labia minora	♀ ♀ ♀	<b>0</b> Open <b>X</b> External		<b>Z</b> No Device		<b>X</b> Diagnostic <b>Z</b> No Qualifier	
<b>Non-OR</b> 0U9G30Z <b>Non-OR</b> 0U9K[0,3,4,7,8,X]0Z <b>Non-OR</b> 0U9G3ZZ <b>Non-OR</b> 0U9K[0,3,4,7,8,X]ZZ				<b>Non-OR</b> 0U9L[0,X]0Z <b>Non-OR</b> 0U9L[0,X]ZZ ♀ All body part, approach, device, and qualifier values			



**0 Medical and Surgical**  
**U Female Reproductive System**

**B Excision**

Definition: Cutting out or off, without replacement, a portion of a body part

Explanation: The qualifier DIAGNOSTIC is used to identify excision procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Ovary, Right ♀	<b>0</b> Open	<b>Z</b> No Device	<b>X</b> Diagnostic
<b>1</b> Ovary, Left ♀	<b>3</b> Percutaneous		<b>Z</b> No Qualifier
<b>2</b> Ovaries, Bilateral ♀	<b>4</b> Percutaneous Endoscopic		
<b>4</b> Uterine Supporting Structure ♀ Broad ligament Infundibulopelvic ligament Ovarian ligament Round ligament of uterus	<b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic		
<b>5</b> Fallopian Tube, Right ♀ Oviduct Salpinx Uterine tube			
<b>6</b> Fallopian Tube, Left ♀ See 5 Fallopian Tube, Right			
<b>7</b> Fallopian Tubes, Bilateral ♀			
<b>9</b> Uterus ♀ Fundus uteri Myometrium Perimetrium Uterine cornu			
<b>C</b> Cervix ♀			
<b>F</b> Cul-de-sac ♀			
<b>G</b> Vagina ♀	<b>0</b> Open	<b>Z</b> No Device	<b>X</b> Diagnostic
<b>K</b> Hymen ♀	<b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic <b>X</b> External		<b>Z</b> No Qualifier
<b>J</b> Clitoris ♀	<b>0</b> Open	<b>Z</b> No Device	<b>X</b> Diagnostic
<b>L</b> Vestibular Gland ♀ Bartholin's (greater vestibular) gland Greater vestibular (Bartholin's) gland Paraurethral (Skene's) gland Skene's (paraurethral) gland	<b>X</b> External		<b>Z</b> No Qualifier
<b>M</b> Vulva ♀ Labia majora Labia minora			

♀ All body part, approach, device, and qualifier values

Medical and Surgical  
Female Reproductive System  
Extirpation Definition: Ta

**Definition:** Taking or cutting out solid matter from a body part

Explanation: The solid matter may be an abnormal byproduct of a biological function or a foreign body; it may be imbedded in a body part or in the lumen of a tubular body part. The solid matter may or may not have been previously broken into pieces.

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Ovary, Right ♀		<b>0</b> Open	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>1</b> Ovary, Left ♀		<b>3</b> Percutaneous		
<b>2</b> Ovaries, Bilateral ♀		<b>4</b> Percutaneous Endoscopic		
<b>4</b> Uterine Supporting Structure ♀ Broad ligament Infundibulopelvic ligament Ovarian ligament Round ligament of uterus		<b>8</b> Via Natural or Artificial Opening Endoscopic		
<b>5</b> Fallopian Tube, Right ♀ Oviduct Salpinx Uterine tube		<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>6</b> Fallopian Tube, Left ♀ <i>See 5 Fallopian Tube, Right</i>		<b>8</b> Via Natural or Artificial Opening Endoscopic		
<b>7</b> Fallopian Tubes, Bilateral ♀				
<b>9</b> Uterus ♀ Fundus uteri Myometrium Perimetrium Uterine cornu				
<b>B</b> Endometrium ♀				
<b>C</b> Cervix ♀				
<b>F</b> Cul-de-sac ♀				
<b>G</b> Vagina ♀		<b>0</b> Open	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>K</b> Hymen ♀		<b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic <b>X</b> External		
<b>J</b> Clitoris ♀		<b>0</b> Open	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>L</b> Vestibular Gland ♀ Bartholin's (greater vestibular) gland Greater vestibular (Bartholin's) gland Paraurethral (Skene's) gland Skene's (paraurethral) gland		<b>X</b> External		
<b>M</b> Vulva ♀ Labia majora Labia minora				

Non-OR 0UC9[7,8]ZZ

**Non-OR** ØUCG[7,8,X]ZZ

**Non-OR** ØUCK[Ø,3,4,7,8,X]ZZ

Non-OR ØUCMXZZ

♀ All body part, approach, device, and qualifier values

Medical and Surgical  
Female Reproductive System  
Extraction Definition: Pu

**Definition:** Pulling or stripping out or off all or a portion of a body part by the use of force

**Explanation:** The qualifier DIAGNOSTIC is used to identify extraction procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>B</b> Endometrium ♀	<b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Z</b> No Device	<b>X</b> Diagnostic <b>Z</b> No Qualifier
<b>N</b> Ova ♀	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier

♀ All body part, approach, device, and qualifier values

**0 Medical and Surgical**  
**U Female Reproductive System**

**F Fragmentation** Definition: Breaking solid matter in a body part into pieces

Explanation: Physical force (e.g., manual, ultrasonic) applied directly or indirectly is used to break the solid matter into pieces. The solid matter may be an abnormal byproduct of a biological function or a foreign body. The pieces of solid matter are not taken out.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>5 Fallopian Tube, Right</b> <span style="color:red">NC</span> ♀ Oviduct Salpinx Uterine tube <b>6 Fallopian Tube, Left</b> <span style="color:red">NC</span> ♀ <i>See 5 Fallopian Tube, Right</i> <b>7 Fallopian Tubes, Bilateral</b> <span style="color:red">NC</span> ♀ <b>9 Uterus</b> <span style="color:red">NC</span> ♀ Fundus uteri Myometrium Perimetrium Uterine cornu	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic <b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier

**Non-OR** 0UF[5,6,7,9]XZZ

NC 0UF[5,6,7,9]XZZ

♀

All body part, approach, device, and qualifier values

**0 Medical and Surgical**  
**U Female Reproductive System**

**H Insertion** Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part

Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>3 Ovary</b> ♀	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>1</b> Radioactive Element <b>3</b> Infusion Device <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>3 Ovary</b> ♀	<b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>1</b> Radioactive Element <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>8 Fallopian Tube</b> ♀ <b>D Uterus and Cervix</b> ♀ <b>H Vagina and Cul-de-sac</b> ♀	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>3</b> Infusion Device <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>9 Uterus</b> ♀ Fundus uteri Myometrium Perimetrium Uterine cornu	<b>0</b> Open <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>1</b> Radioactive Element <b>H</b> Contraceptive Device	<b>Z</b> No Qualifier
<b>C Cervix</b> ♀	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>1</b> Radioactive Element	<b>Z</b> No Qualifier
<b>C Cervix</b> ♀	<b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>1</b> Radioactive Element <b>H</b> Contraceptive Device	<b>Z</b> No Qualifier
<b>F Cul-de-sac</b> ♀	<b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>G</b> Intraluminal Device, Pessary	<b>Z</b> No Qualifier
<b>G Vagina</b> ♀	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>X</b> External	<b>1</b> Radioactive Element	<b>Z</b> No Qualifier
<b>G Vagina</b> ♀	<b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>1</b> Radioactive Element <b>G</b> Intraluminal Device, Pessary	<b>Z</b> No Qualifier

**Non-OR** 0UH3[0,3,4][3,Y]Z

**Non-OR** 0UH3[7,8]YZ

**Non-OR** 0UH[8,D][0,3,4,7,8][3,Y]Z

**Non-OR** 0UHH[3,4]YZ

**Non-OR** 0UHH[7,8][3,Y]Z

**Non-OR** 0UH9[0,7,8]HZ

**Non-OR** 0UHC[7,8]HZ

**Non-OR** 0UHF[7,8]GZ

**Non-OR** 0UHG[7,8]GZ

♀

All body part, approach, device, and qualifier values



**Medical and Surgical**  
**Female Reproductive System**  
**Inspection**

Definition: Visually and/or manually exploring a body part

Explanation: Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>3</b> Ovary ♀	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>8</b> Via Natural or Artificial Opening Endoscopic <b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>8</b> Fallopian Tube ♀ <b>D</b> Uterus and Cervix ♀ <b>H</b> Vagina and Cul-de-sac ♀	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic <b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>M</b> Vulva ♀ Labia majora Labia minora	<b>0</b> Open <b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>Non-OR</b> 00J3[3,8,X]ZZ <b>Non-OR</b> 00J[8,D,H][3,7,8,X]ZZ		<b>Non-OR</b> 00JMXZZ ♀ All body part, approach, device, and qualifier values	

**Medical and Surgical**  
**Female Reproductive System**  
**Occlusion**

Definition: Completely closing an orifice or the lumen of a tubular body part

Explanation: The orifice can be a natural orifice or an artificially created orifice

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>5</b> Fallopian Tube, Right ♀ Oviduct Salpinx Uterine tube <b>6</b> Fallopian Tube, Left ♀ <i>See 5 Fallopian Tube, Right</i> <b>7</b> Fallopian Tubes, Bilateral <b>NC</b> ♀	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>C</b> Extraluminal Device <b>D</b> Intraluminal Device <b>Z</b> No Device	<b>Z</b> No Qualifier
<b>5</b> Fallopian Tube, Right ♀ Oviduct Salpinx Uterine tube <b>6</b> Fallopian Tube, Left ♀ <i>See 5 Fallopian Tube, Right</i> <b>7</b> Fallopian Tubes, Bilateral <b>NC</b> ♀	<b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>D</b> Intraluminal Device <b>Z</b> No Device	<b>Z</b> No Qualifier
<b>F</b> Cul-de-sac ♀ <b>G</b> Vagina ♀	<b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>D</b> Intraluminal Device <b>Z</b> No Device	<b>Z</b> No Qualifier
<b>NC</b> 00L7[0,3,4][C,D,Z]Z with principal or secondary diagnosis of Z30.2 <b>NC</b> 00L7[7,8][D,Z]Z with principal or secondary diagnosis of Z30.2		♀ All body part, approach, device, and qualifier values	

**0 Medical and Surgical****U Female Reproductive System****M Reattachment** Definition: Putting back in or on all or a portion of a separated body part to its normal location or other suitable location

Explanation: Vascular circulation and nervous pathways may or may not be reestablished

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Ovary, Right	Q	<b>0</b> Open	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>1</b> Ovary, Left	Q	<b>4</b> Percutaneous Endoscopic		
<b>2</b> Ovaries, Bilateral	Q			
<b>4</b> Uterine Supporting Structure	Q			
Broad ligament				
Infundibulopelvic ligament				
Ovarian ligament				
Round ligament of uterus				
<b>5</b> Fallopian Tube, Right	Q			
Oviduct				
Salpinx				
Uterine tube				
<b>6</b> Fallopian Tube, Left	Q			
See 5 Fallopian Tube, Right				
<b>7</b> Fallopian Tubes, Bilateral	Q			
<b>9</b> Uterus	Q			
Fundus uteri				
Myometrium				
Perimetrium				
Uterine cornu				
<b>C</b> Cervix	Q			
<b>F</b> Cul-de-sac	Q			
<b>G</b> Vagina	Q			
<b>J</b> Clitoris	Q	<b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>M</b> Vulva	Q			
Labia majora				
Labia minora				
<b>K</b> Hymen	Q	<b>0</b> Open	<b>Z</b> No Device	<b>Z</b> No Qualifier
		<b>4</b> Percutaneous Endoscopic		
		<b>X</b> External		

Q All body part, approach, device, and qualifier values

**Medical and Surgical**  
**Female Reproductive System**  
**Release**

Definition: Freeing a body part from an abnormal physical constraint by cutting or by the use of force

Explanation: Some of the restraining tissue may be taken out but none of the body part is taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Ovary, Right <b>1</b> Ovary, Left <b>2</b> Ovaries, Bilateral <b>4</b> Uterine Supporting Structure Broad ligament Infundibulopelvic ligament Ovarian ligament Round ligament of uterus	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>5</b> Fallopian Tube, Right Oviduct Salpinx Uterine tube <b>6</b> Fallopian Tube, Left <i>See 5 Fallopian Tube, Right</i> <b>7</b> Fallopian Tubes, Bilateral <b>9</b> Uterus Fundus uteri Myometrium Perimetrium Uterine cornu <b>C</b> Cervix <b>F</b> Cul-de-sac	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>G</b> Vagina <b>K</b> Hymen	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic <b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>J</b> Clitoris <b>L</b> Vestibular Gland Bartholin's (greater vestibular) gland Greater vestibular (Bartholin's) gland Paraurethral (Skene's) gland Skene's (paraurethral) gland <b>M</b> Vulva Labia majora Labia minora	<b>0</b> Open <b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier

♀ All body part, approach, device, and qualifier values



**Ø Medical and Surgical**  
**U Female Reproductive System**  
**P Removal**

Definition: Taking out or off a device from a body part

Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out the device is coded to the root operation REMOVAL.

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
3 Ovary	♀	Ø Open 3 Percutaneous 4 Percutaneous Endoscopic	Ø Drainage Device 3 Infusion Device Y Other Device	Z No Qualifier
3 Ovary	♀	7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	Y Other Device	Z No Qualifier
3 Ovary	♀	X External	Ø Drainage Device 3 Infusion Device	Z No Qualifier
8 Fallopian Tube	♀	Ø Open 3 Percutaneous 4 Percutaneous Endoscopic 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	Ø Drainage Device 3 Infusion Device 7 Autologous Tissue Substitute C Extraluminal Device D Intraluminal Device J Synthetic Substitute K Nonautologous Tissue Substitute Y Other Device	Z No Qualifier
8 Fallopian Tube	♀	X External	Ø Drainage Device 3 Infusion Device D Intraluminal Device	Z No Qualifier
D Uterus and Cervix	♀	Ø Open 3 Percutaneous 4 Percutaneous Endoscopic 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	Ø Drainage Device 1 Radioactive Element 3 Infusion Device 7 Autologous Tissue Substitute C Extraluminal Device D Intraluminal Device H Contraceptive Device J Synthetic Substitute K Nonautologous Tissue Substitute Y Other Device	Z No Qualifier
D Uterus and Cervix	♀	X External	Ø Drainage Device 3 Infusion Device D Intraluminal Device H Contraceptive Device	Z No Qualifier
H Vagina and Cul-de-sac	♀	Ø Open 3 Percutaneous 4 Percutaneous Endoscopic 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	Ø Drainage Device 1 Radioactive Element 3 Infusion Device 7 Autologous Tissue Substitute D Intraluminal Device J Synthetic Substitute K Nonautologous Tissue Substitute Y Other Device	Z No Qualifier
H Vagina and Cul-de-sac	♀	X External	Ø Drainage Device 1 Radioactive Element 3 Infusion Device D Intraluminal Device	Z No Qualifier
M Vulva Labia majora Labia minora	♀	Ø Open	Ø Drainage Device 7 Autologous Tissue Substitute J Synthetic Substitute K Nonautologous Tissue Substitute	Z No Qualifier
M Vulva Labia majora Labia minora	♀	X External	Ø Drainage Device	Z No Qualifier

Non-OR ØUP3[3,4]YZ

Non-OR ØUP3[7,8]YZ

Non-OR ØUP3X[Ø,3]Z

Non-OR ØUP8[3,4]YZ

Non-OR ØUP8[7,8][Ø,3,D,Y]Z

Non-OR ØUP8X[Ø,3,D]Z

Non-OR ØUPD[3,4][C,Y]Z

Non-OR ØUPD[7,8][Ø,3,C,D,H,Y]Z

Non-OR ØUPDX[Ø,3,D,H]Z

Non-OR ØUPH[3,4]YZ

Non-OR ØUPH[7,8][Ø,3,D,Y]Z

Non-OR ØUPHX[Ø,1,3,D]Z

Non-OR ØUPMXØZ

♀ All body part, approach, device, and qualifier values

**0 Medical and Surgical**  
**U Female Reproductive System**  
**Q Repair**

Definition: Restoring, to the extent possible, a body part to its normal anatomic structure and function

Explanation: Used only when the method to accomplish the repair is not one of the other root operations

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Ovary, Right ♀	<b>0</b> Open	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>1</b> Ovary, Left ♀	<b>3</b> Percutaneous		
<b>2</b> Ovaries, Bilateral ♀	<b>4</b> Percutaneous Endoscopic		
<b>4</b> Uterine Supporting Structure ♀ Broad ligament Infundibulopelvic ligament Ovarian ligament Round ligament of uterus	<b>8</b> Via Natural or Artificial Opening Endoscopic		
<b>5</b> Fallopian Tube, Right ♀ Oviduct Salpinx Uterine tube	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>6</b> Fallopian Tube, Left ♀ <i>See 5 Fallopian Tube, Right</i>			
<b>7</b> Fallopian Tubes, Bilateral ♀			
<b>9</b> Uterus ♀ Fundus uteri Myometrium Perimetrium Uterine cornu			
<b>C</b> Cervix ♀			
<b>F</b> Cul-de-sac ♀			
<b>G</b> Vagina ♀	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic <b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>K</b> Hymen ♀			
<b>J</b> Clitoris ♀	<b>0</b> Open	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>L</b> Vestibular Gland ♀ Bartholin's (greater vestibular) gland Greater vestibular (Bartholin's) gland Paraurethral (Skene's) gland Skene's (paraurethral) gland	<b>X</b> External		
<b>M</b> Vulva ♀ Labia majora Labia minora			
<b>Non-OR</b> 0UQG[7,X]ZZ	<b>Non-OR</b> 0UQMXZZ	♀ All body part, approach, device, and qualifier values	
<b>Non-OR</b> 0UQKXZZ			

**0 Medical and Surgical**  
**U Female Reproductive System**  
**5 Reposition**

Definition: Moving to its normal location, or other suitable location, all or a portion of a body part

Explanation: The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Ovary, Right ♀	<b>0</b> Open	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>1</b> Ovary, Left ♀	<b>4</b> Percutaneous Endoscopic		
<b>2</b> Ovaries, Bilateral ♀	<b>8</b> Via Natural or Artificial Opening Endoscopic		
<b>4</b> Uterine Supporting Structure ♀ Broad ligament Infundibulopelvic ligament Ovarian ligament Round ligament of uterus			
<b>5</b> Fallopian Tube, Right ♀ Oviduct Salpinx Uterine tube			
<b>6</b> Fallopian Tube, Left ♀ <i>See 5 Fallopian Tube, Right</i>			
<b>7</b> Fallopian Tubes, Bilateral ♀			
<b>C</b> Cervix ♀			
<b>F</b> Cul-de-sac ♀			
<b>9</b> Uterus ♀ Fundus uteri Myometrium Perimetrium Uterine cornu	<b>0</b> Open <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>G</b> Vagina ♀	<b>X</b> External		
<b>Non-OR</b> 0US9XZZ	♀	All body part, approach, device, and qualifier values	

**0 Medical and Surgical**  
**U Female Reproductive System**
**T Resection** Definition: Cutting out or off, without replacement, all of a body part  
 Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Ovary, Right ♀	<b>0</b> Open	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>1</b> Ovary, Left ♀	<b>4</b> Percutaneous Endoscopic		
<b>2</b> Ovaries, Bilateral ♂♀	<b>7</b> Via Natural or Artificial Opening		
<b>5</b> Fallopian Tube, Right ♀	<b>8</b> Via Natural or Artificial Opening Endoscopic		
Oviduct	<b>F</b> Via Natural or Artificial Opening With Percutaneous Endoscopic Assistance		
Salpinx			
Uterine tube			
<b>6</b> Fallopian Tube, Left ♀			
See 5 Fallopian Tube, Right			
<b>7</b> Fallopian Tubes, Bilateral ♂♀			
<b>4</b> Uterine Supporting Structure ♂♀	<b>0</b> Open	<b>Z</b> No Device	<b>Z</b> No Qualifier
Broad ligament	<b>4</b> Percutaneous Endoscopic		
Infundibulopelvic ligament	<b>7</b> Via Natural or Artificial Opening		
Ovarian ligament	<b>8</b> Via Natural or Artificial Opening Endoscopic		
Round ligament of uterus			
<b>C</b> Cervix ♂♀			
<b>F</b> Cul-de-sac ♀			
<b>G</b> Vagina ♂♀			
<b>9</b> Uterus ♂♀	<b>0</b> Open	<b>Z</b> No Device	<b>L</b> Supracervical
Fundus uteri	<b>4</b> Percutaneous Endoscopic		<b>Z</b> No Qualifier
Myometrium	<b>7</b> Via Natural or Artificial Opening		
Perimetrium	<b>8</b> Via Natural or Artificial Opening Endoscopic		
Uterine cornu	<b>F</b> Via Natural or Artificial Opening With Percutaneous Endoscopic Assistance		
<b>J</b> Clitoris ♀	<b>0</b> Open	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>L</b> Vestibular Gland ♀	<b>X</b> External		
Bartholin's (greater vestibular) gland			
Greater vestibular (Bartholin's) gland			
Paraurethral (Skene's) gland			
Skene's (paraurethral) gland			
<b>M</b> Vulva ♂♀			
Labia majora			
Labia minora			
<b>K</b> Hymen ♀	<b>0</b> Open	<b>Z</b> No Device	<b>Z</b> No Device
	<b>4</b> Percutaneous Endoscopic		
	<b>7</b> Via Natural or Artificial Opening		
	<b>8</b> Via Natural or Artificial Opening Endoscopic		
	<b>X</b> External		

♀ All body part, approach, device, and qualifier values

See Appendix L for Procedure Combinations

 ♂ 00T[2,7]0ZZ  
 ♂ 00T[4,C][0,4,7,8]ZZ  
 ♂ 00TG0ZZ  
 ♂ 00T9[0,4,7,8,F]ZZ  
 ♂ 00TM[0,X]ZZ



**0 Medical and Surgical**  
**U Female Reproductive System**  
**U Supplement**

**Definition:** Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part  
**Explanation:** The biological material is non-living, or is living and from the same individual. The body part may have been previously replaced, and the SUPPLEMENT procedure is performed to physically reinforce and/or augment the function of the replaced body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>4</b> Uterine Supporting Structure ♀ Broad ligament Infundibulopelvic ligament Ovarian ligament Round ligament of uterus	<b>0</b> Open <b>4</b> Percutaneous Endoscopic	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier
<b>5</b> Fallopian Tube, Right ♀ Oviduct Salpinx Uterine tube	<b>0</b> Open <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier
<b>6</b> Fallopian Tube, Left ♀ <i>See 5 Fallopian Tube, Right</i>			
<b>7</b> Fallopian Tubes, Bilateral ♀			
<b>F</b> Cul-de-sac ♀			
<b>G</b> Vagina ♀	<b>0</b> Open	<b>7</b> Autologous Tissue Substitute	<b>Z</b> No Qualifier
<b>K</b> Hymen ♀	<b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic <b>X</b> External	<b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	
<b>J</b> Clitoris ♀	<b>0</b> Open	<b>7</b> Autologous Tissue Substitute	<b>Z</b> No Qualifier
<b>M</b> Vulva ♀ Labia majora Labia minora	<b>X</b> External	<b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	

♀ All body part, approach, device, and qualifier values

**0 Medical and Surgical**  
**U Female Reproductive System**  
**V Restriction**

**Definition:** Partially closing an orifice or the lumen of a tubular body part  
**Explanation:** The orifice can be a natural orifice or an artificially created orifice

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>C</b> Cervix ♀	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>C</b> Extraluminal Device <b>D</b> Intraluminal Device <b>Z</b> No Device	<b>Z</b> No Qualifier
<b>C</b> Cervix ♀	<b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>D</b> Intraluminal Device <b>Z</b> No Device	<b>Z</b> No Qualifier

♀ All body part, approach, device, and qualifier values

**0 Medical and Surgical**  
**U Female Reproductive System**  
**W Revision**

Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device

Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
3 Ovary ♀	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	0 Drainage Device 3 Infusion Device Y Other Device	Z No Qualifier
3 Ovary ♀	7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	Y Other Device	Z No Qualifier
3 Ovary ♀	X External	0 Drainage Device 3 Infusion Device	Z No Qualifier
8 Fallopian Tube ♀	0 Open 3 Percutaneous 4 Percutaneous Endoscopic 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	0 Drainage Device 3 Infusion Device 7 Autologous Tissue Substitute C Extraluminal Device D Intraluminal Device J Synthetic Substitute K Nonautologous Tissue Substitute Y Other Device	Z No Qualifier
8 Fallopian Tube ♀	X External	0 Drainage Device 3 Infusion Device 7 Autologous Tissue Substitute C Extraluminal Device D Intraluminal Device J Synthetic Substitute K Nonautologous Tissue Substitute	Z No Qualifier
D Uterus and Cervix ♀	0 Open 3 Percutaneous 4 Percutaneous Endoscopic 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	0 Drainage Device 1 Radioactive Element 3 Infusion Device 7 Autologous Tissue Substitute C Extraluminal Device D Intraluminal Device H Contraceptive Device J Synthetic Substitute K Nonautologous Tissue Substitute Y Other Device	Z No Qualifier
D Uterus and Cervix ♀	X External	0 Drainage Device 3 Infusion Device 7 Autologous Tissue Substitute C Extraluminal Device D Intraluminal Device H Contraceptive Device J Synthetic Substitute K Nonautologous Tissue Substitute	Z No Qualifier
H Vagina and Cul-de-sac ♀	0 Open 3 Percutaneous 4 Percutaneous Endoscopic 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	0 Drainage Device 1 Radioactive Element 3 Infusion Device 7 Autologous Tissue Substitute D Intraluminal Device J Synthetic Substitute K Nonautologous Tissue Substitute Y Other Device	Z No Qualifier
H Vagina and Cul-de-sac ♀	X External	0 Drainage Device 3 Infusion Device 7 Autologous Tissue Substitute D Intraluminal Device J Synthetic Substitute K Nonautologous Tissue Substitute	Z No Qualifier
M Vulva Labia majora Labia minora ♀	0 Open X External	0 Drainage Device 7 Autologous Tissue Substitute J Synthetic Substitute K Nonautologous Tissue Substitute	Z No Qualifier

Non-OR 0UW3[3,4]YZ

Non-OR 0UW3[7,8]YZ

Non-OR 0UW3X[0,3]Z

Non-OR 0UW8[3,4,7,8]YZ

Non-OR 0UW8X[0,3,7,C,D,J,K]Z

Non-OR 0UWD[3,4,7,8]YZ

Non-OR 0UWDX[0,3,7,C,D,H,J,K]Z

Non-OR 0UWH[3,4,7,8]YZ

Non-OR 0UWHX[0,3,7,D,J,K]Z

Non-OR 0UWMX[0,7,J,K]Z

♀

All body part, approach, device, and qualifier values

0 Medical and Surgical

U Female Reproductive System

Y Transplantation

Definition: Putting in or on all or a portion of a living body part taken from another individual or animal to physically take the place and/or function of all or a portion of a similar body part

Explanation: The native body part may or may not be taken out, and the transplanted body part may take over all or a portion of its function

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7	
0 Ovary, Right	♀	0 Open	Z No Device	0 Allogeneic	
1 Ovary, Left	♀			1 Syngeneic	
9 Uterus	♀			2 Zooplastic	
♀ All body part, approach, device, and qualifier values					





# Male Reproductive System 0V1-0VX

## Character Meanings

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Operation-Character 3	Body Part-Character 4	Approach-Character 5	Device-Character 6	Qualifier-Character 7
1 Bypass	0 Prostate	0 Open	0 Drainage Device	0 Allogeneic
2 Change	1 Seminal Vesicle, Right	3 Percutaneous	1 Radioactive Element	1 Syngeneic
5 Destruction	2 Seminal Vesicle, Left	4 Percutaneous Endoscopic	3 Infusion Device	2 Zooplastic
7 Dilatation	3 Seminal Vesicles, Bilateral	7 Via Natural or Artificial Opening	7 Autologous Tissue Substitute	D Urethra
9 Drainage	4 Prostate and Seminal Vesicles	8 Via Natural or Artificial Opening Endoscopic	C Extraluminal Device	J Epididymis, Right
B Excision	5 Scrotum	X External	D Intraluminal Device	K Epididymis, Left
C Extirpation	6 Tunica Vaginalis, Right		J Synthetic Substitute	N Vas Deferens, Right
H Insertion	7 Tunica Vaginalis, Left		K Nonautologous Tissue Substitute	P Vas Deferens, Left
J Inspection	8 Scrotum and Tunica Vaginalis		Y Other Device	S Penis
L Occlusion	9 Testis, Right		Z No Device	X Diagnostic
M Reattachment	B Testis, Left			Z No Qualifier
N Release	C Testes, Bilateral			
P Removal	D Testis			
Q Repair	F Spermatic Cord, Right			
R Replacement	G Spermatic Cord, Left			
S Reposition	H Spermatic Cords, Bilateral			
T Resection	J Epididymis, Right			
U Supplement	K Epididymis, Left			
W Revision	L Epididymis, Bilateral			
X Transfer	M Epididymis and Spermatic Cord			
Y Transplantation	N Vas Deferens, Right			
	P Vas Deferens, Left			
	Q Vas Deferens, Bilateral			
	R Vas Deferens			
	S Penis			
	T Prepuce			

### AHA Coding Clinic for table 0V1

2018, 3Q, 12 Al-Ghorab distal penile shunt surgery

### AHA Coding Clinic for table 0V9

2018, 3Q, 12 Al-Ghorab distal penile shunt surgery

### AHA Coding Clinic for table 0VB

2020, 1Q, 31 Repair of buried penis  
2019, 3Q, 18 Radical prostatectomy and lymph node dissection with biopsy of neurovascular bundle  
2016, 1Q, 23 Transurethral resection of ejaculatory ducts  
2014, 4Q, 33 Radical prostatectomy

### AHA Coding Clinic for table 0VP

2016, 2Q, 28 Removal of multi-component inflatable penile prosthesis with placement of new malleable device

### AHA Coding Clinic for table 0VQ

2018, 3Q, 12 Al-Ghorab distal penile shunt surgery

### AHA Coding Clinic for table 0VT

2019, 3Q, 18 Radical prostatectomy and lymph node dissection with biopsy of neurovascular bundle  
2014, 4Q, 33 Radical prostatectomy

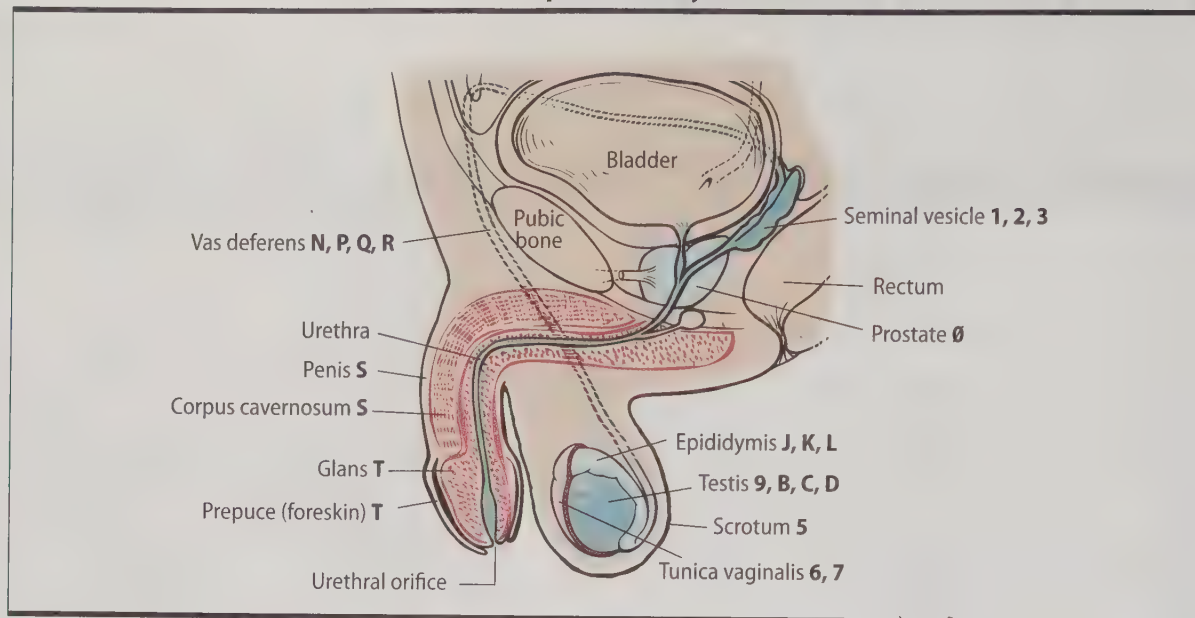
### AHA Coding Clinic for table 0VU

2020, 1Q, 31 Repair of buried penis  
2016, 2Q, 28 Removal of multi-component inflatable penile prosthesis with placement of new malleable device  
2015, 3Q, 25 Placement of inflatable penile prosthesis

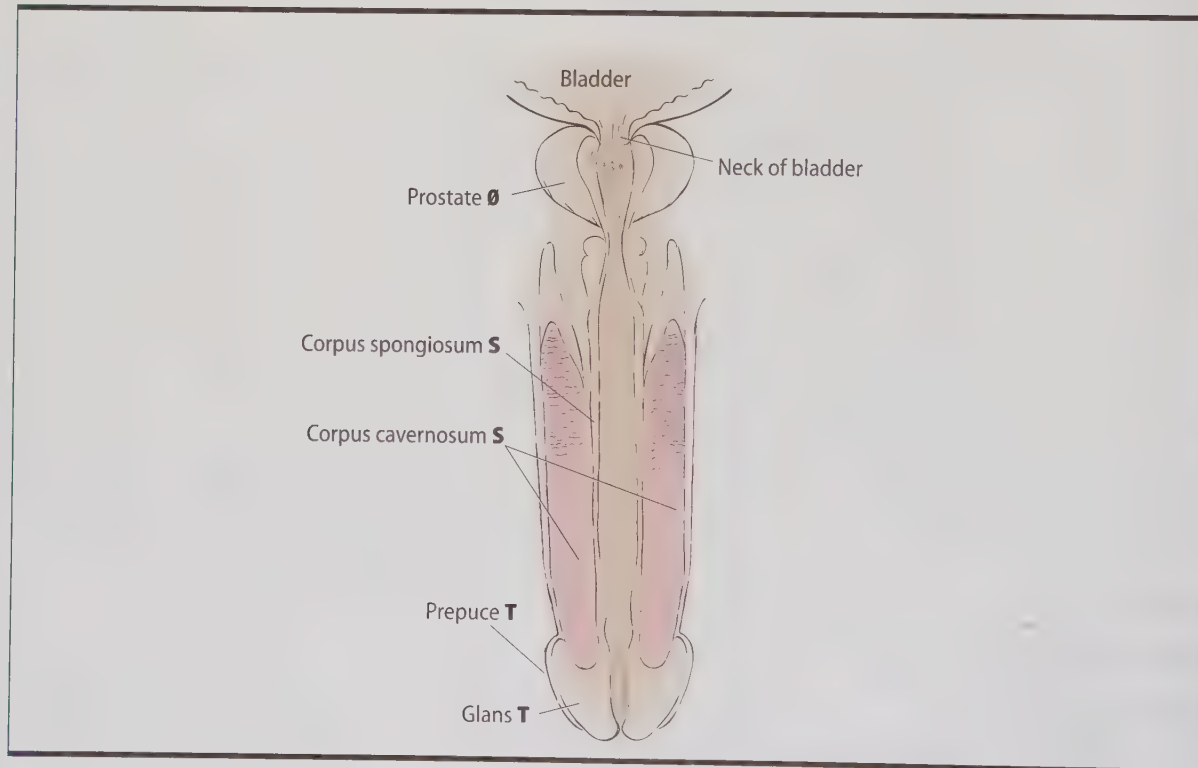
### AHA Coding Clinic for table 0VX

2018, 4Q, 40 Transfer of prepuce

## Male Reproductive System



## Penis





**0 Medical and Surgical**  
**V Male Reproductive System**  
**1 Bypass**

**Definition:** Altering the route of passage of the contents of a tubular body part

**Explanation:** Rerouting contents of a body part to a downstream area of the normal route, to a similar route and body part, or to an abnormal route and dissimilar body part. Includes one or more anastomoses, with or without the use of a device.

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>N</b> Vas Deferens, Right Ductus deferens Ejaculatory duct	♂	<b>0</b> Open <b>4</b> Percutaneous Endoscopic	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Z</b> No Device	<b>J</b> Epididymis, Right <b>K</b> Epididymis, Left <b>N</b> Vas Deferens, Right <b>P</b> Vas Deferens, Left
<b>P</b> Vas Deferens, Left See <i>N Vas Deferens, Right</i>	♂			
<b>Q</b> Vas Deferens, Bilateral See <i>N Vas Deferens, Right</i>	♂			

♂ All body part, approach, device, and qualifier values

**0 Medical and Surgical**  
**V Male Reproductive System**  
**2 Change**

**Definition:** Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane

**Explanation:** All CHANGE procedures are coded using the approach EXTERNAL

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>4</b> Prostate and Seminal Vesicles	♂	<b>X</b> External	<b>0</b> Drainage Device <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>8</b> Scrotum and Tunica Vaginalis	♂			
<b>D</b> Testis	♂			
<b>M</b> Epididymis and Spermatic Cord	♂			
<b>R</b> Vas Deferens Ductus deferens Ejaculatory duct	♂			
<b>S</b> Penis Corpus cavernosum Corpus spongiosum	♂			

**Non-OR** All body part, approach, device, and qualifier values

♂ All body part, approach, device, and qualifier values

**0 Medical and Surgical**  
**V Male Reproductive System**  
**5 Destruction**

**Definition:** Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent

**Explanation:** None of the body part is physically taken out

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Prostate	♂	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>1</b> Seminal Vesicle, Right	♂	<b>0</b> Open	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>2</b> Seminal Vesicle, Left	♂	<b>3</b> Percutaneous		
<b>3</b> Seminal Vesicles, Bilateral	♂	<b>4</b> Percutaneous Endoscopic		
<b>6</b> Tunica Vaginalis, Right	♂			
<b>7</b> Tunica Vaginalis, Left	♂			
<b>9</b> Testis, Right	♂			
<b>B</b> Testis, Left	♂			
<b>C</b> Testes, Bilateral	♂			
<b>5</b> Scrotum	♂	<b>0</b> Open	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>S</b> Penis Corpus cavernosum Corpus spongiosum	♂	<b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic		
<b>T</b> Prepuce Foreskin Glans penis	♂	<b>X</b> External		
<b>F</b> Spermatic Cord, Right	♂	<b>0</b> Open	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>G</b> Spermatic Cord, Left	♂	<b>3</b> Percutaneous		
<b>H</b> Spermatic Cords, Bilateral	♂	<b>4</b> Percutaneous Endoscopic		
<b>J</b> Epididymis, Right	♂	<b>8</b> Via Natural or Artificial Opening Endoscopic		
<b>K</b> Epididymis, Left	♂			
<b>L</b> Epididymis, Bilateral	♂			
<b>N</b> Vas Deferens, Right Ductus deferens Ejaculatory duct	NC ♂			
<b>P</b> Vas Deferens, Left See <i>N Vas Deferens, Right</i>	NC ♂			
<b>Q</b> Vas Deferens, Bilateral See <i>N Vas Deferens, Right</i>	NC ♂			

**Non-OR** 0V55[0,3,4,X]ZZ

**Non-OR** 0V5[N,P,Q][0,3,4,8]ZZ

NC

0V5[N,P,Q][0,3,4]ZZ with principal or secondary diagnosis of Z30.2

♂

All body part, approach, device, and qualifier values

**0 Medical and Surgical**  
**V Male Reproductive System**

**7 Dilation**

**Definition:** Expanding an orifice or the lumen of a tubular body part

**Explanation:** The orifice can be a natural orifice or an artificially created orifice. Accomplished by stretching a tubular body part using intraluminal pressure or by cutting part of the orifice or wall of the tubular body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>N</b> Vas Deferens, Right Ductus deferens Ejaculatory duct	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>D</b> Intraluminal Device <b>Z</b> No Device	<b>Z</b> No Qualifier
<b>P</b> Vas Deferens, Left See N Vas Deferens, Right			
<b>Q</b> Vas Deferens, Bilateral See N Vas Deferens, Right			

♂ All body part, approach, device, and qualifier values

**0 Medical and Surgical**  
**V Male Reproductive System**

**9 Drainage**

**Definition:** Taking or letting out fluids and/or gases from a body part

**Explanation:** The qualifier **DIAGNOSTIC** is used to identify drainage procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Prostate	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>0</b> Drainage Device	<b>Z</b> No Qualifier
<b>0</b> Prostate	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Z</b> No Device	<b>X</b> Diagnostic <b>Z</b> No Qualifier
<b>1</b> Seminal Vesicle, Right <b>2</b> Seminal Vesicle, Left <b>3</b> Seminal Vesicles, Bilateral <b>6</b> Tunica Vaginalis, Right <b>7</b> Tunica Vaginalis, Left <b>9</b> Testis, Right <b>B</b> Testis, Left <b>C</b> Testes, Bilateral <b>F</b> Spermatic Cord, Right <b>G</b> Spermatic Cord, Left <b>H</b> Spermatic Cords, Bilateral <b>J</b> Epididymis, Right <b>K</b> Epididymis, Left <b>L</b> Epididymis, Bilateral <b>N</b> Vas Deferens, Right Ductus deferens Ejaculatory duct <b>P</b> Vas Deferens, Left See N Vas Deferens, Right <b>Q</b> Vas Deferens, Bilateral See N Vas Deferens, Right	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>0</b> Drainage Device	<b>Z</b> No Qualifier

**Non-OR** 0V90[3,4]0Z

**Non-OR** 0V90[3,4]Z[X,Z]

**Non-OR** 0V90[7,8]ZX

**Non-OR** 0V9[1,2,3,9,B,C][3,4]0Z

**Non-OR** 0V9[6,7,F,G,H,N,P,Q][0,3,4]0Z

**Non-OR** 0V9[J,K,L]30Z

♂ All body part, approach, device, and qualifier values

**0V9 Continued on next page**

**0 Medical and Surgical**  
**V Male Reproductive System**  
**9 Drainage**
**0V9 Continued**

Definition: Taking or letting out fluids and/or gases from a body part

Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>1</b> Seminal Vesicle, Right	♂	<b>0</b> Open	<b>Z</b> No Device	<b>X</b> Diagnostic
<b>2</b> Seminal Vesicle, Left	♂	<b>3</b> Percutaneous		<b>Z</b> No Qualifier
<b>3</b> Seminal Vesicles, Bilateral	♂	<b>4</b> Percutaneous Endoscopic		
<b>6</b> Tunica Vaginalis, Right	♂			
<b>7</b> Tunica Vaginalis, Left	♂			
<b>9</b> Testis, Right	♂			
<b>B</b> Testis, Left	♂			
<b>C</b> Testes, Bilateral	♂			
<b>F</b> Spermatic Cord, Right	♂			
<b>G</b> Spermatic Cord, Left	♂			
<b>H</b> Spermatic Cords, Bilateral	♂			
<b>J</b> Epididymis, Right	♂			
<b>K</b> Epididymis, Left	♂			
<b>L</b> Epididymis, Bilateral	♂			
<b>N</b> Vas Deferens, Right	♂			
Ductus deferens				
Ejaculatory duct				
<b>P</b> Vas Deferens, Left	♂			
See N Vas Deferens, Right				
<b>Q</b> Vas Deferens, Bilateral	♂			
See N Vas Deferens, Right				
<b>5</b> Scrotum	♂	<b>0</b> Open	<b>0</b> Drainage Device	<b>Z</b> No Qualifier
<b>S</b> Penis	♂	<b>3</b> Percutaneous		
Corpus cavernosum		<b>4</b> Percutaneous Endoscopic		
Corpus spongiosum		<b>X</b> External		
<b>T</b> Prepuce	♂			
Foreskin				
Glans penis				
<b>5</b> Scrotum	♂	<b>0</b> Open	<b>Z</b> No Device	<b>X</b> Diagnostic
<b>S</b> Penis	♂	<b>3</b> Percutaneous		<b>Z</b> No Qualifier
Corpus cavernosum		<b>4</b> Percutaneous Endoscopic		
Corpus spongiosum		<b>X</b> External		
<b>T</b> Prepuce	♂			
Foreskin				
Glans penis				
<b>Non-OR</b> 0V9[1,2,3,9,B,C][3,4]Z[X,Z]			<b>Non-OR</b> 0V9[S,T]30Z	
<b>Non-OR</b> 0V9[6,7,F,G,H,J,K,L,N,P,Q][0,3,4]ZX			<b>Non-OR</b> 0V950ZX	
<b>Non-OR</b> 0V9[6,7,F,G,H,N,P,Q][0,3,4]ZZ			<b>Non-OR</b> 0V95[3,4,X]Z[X,Z]	
<b>Non-OR</b> 0V9[J,K,L]3ZZ			<b>Non-OR</b> 0V9[S,T]3ZZ	
<b>Non-OR</b> 0V95[0,3,4,X]0Z			♂ All body part, approach, device, and qualifier values	



**0 Medical and Surgical**  
**V Male Reproductive System**  
**B Excision**

Definition: Cutting out or off, without replacement, a portion of a body part

Explanation: The qualifier DIAGNOSTIC is used to identify excision procedures that are biopsies

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7		
<b>0</b> Prostate	♂	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Z</b> No Device	<b>X</b> Diagnostic <b>Z</b> No Qualifier		
<b>1</b> Seminal Vesicle, Right	♂	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device	<b>X</b> Diagnostic <b>Z</b> No Qualifier		
<b>2</b> Seminal Vesicle, Left	♂					
<b>3</b> Seminal Vesicles, Bilateral	♂					
<b>6</b> Tunica Vaginalis, Right	♂					
<b>7</b> Tunica Vaginalis, Left	♂					
<b>9</b> Testis, Right	♂					
<b>B</b> Testis, Left	♂					
<b>C</b> Testes, Bilateral	♂					
<b>5</b> Scrotum	♂	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>X</b> External	<b>Z</b> No Device	<b>X</b> Diagnostic <b>Z</b> No Qualifier		
<b>S</b> Penis	♂					
Corpus cavernosum						
Corpus spongiosum						
<b>T</b> Prepuce	♂	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Z</b> No Device	<b>X</b> Diagnostic <b>Z</b> No Qualifier		
Foreskin						
Glans penis						
<b>F</b> Spermatic Cord, Right	♂					
<b>G</b> Spermatic Cord, Left	♂					
<b>H</b> Spermatic Cords, Bilateral	♂					
<b>J</b> Epididymis, Right	♂					
<b>K</b> Epididymis, Left	♂					
<b>L</b> Epididymis, Bilateral	♂					
<b>N</b> Vas Deferens, Right	NC ♂					
Ductus deferens						
Ejaculatory duct						
<b>P</b> Vas Deferens, Left	NC ♂					
See <i>N</i> Vas Deferens, Right						
<b>Q</b> Vas Deferens, Bilateral	NC ♂					
See <i>N</i> Vas Deferens, Right						
Non-OR 0VB0[3,4,7,8]ZX		Non-OR 0VB[F,G,H,J,K,L][0,3,4,8]ZX				
Non-OR 0VB[1,2,3,9,B,C][3,4]ZX		Non-OR 0VB[N,P,Q][0,3,4,8]Z[X,Z]				
Non-OR 0VB[6,7][0,3,4]ZX		NC 0VB[N,P,Q][0,3,4]ZZ with principal or secondary diagnosis of Z30.2				
Non-OR 0VB50ZX		♂ All body part, approach, device, and qualifier values				
Non-OR 0VB5[3,4,X]Z[X,Z]						

**0 Medical and Surgical**  
**V Male Reproductive System**  
**C Extirpation**

Definition: Taking or cutting out solid matter from a body part

Explanation: The solid matter may be an abnormal byproduct of a biological function or a foreign body; it may be imbedded in a body part or in the lumen of a tubular body part. The solid matter may or may not have been previously broken into pieces.

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Prostate	♂	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>1</b> Seminal Vesicle, Right	♂	<b>0</b> Open	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>2</b> Seminal Vesicle, Left	♂	<b>3</b> Percutaneous		
<b>3</b> Seminal Vesicles, Bilateral	♂	<b>4</b> Percutaneous Endoscopic		
<b>6</b> Tunica Vaginalis, Right	♂			
<b>7</b> Tunica Vaginalis, Left	♂			
<b>9</b> Testis, Right	♂			
<b>B</b> Testis, Left	♂			
<b>C</b> Testes, Bilateral	♂			
<b>F</b> Spermatic Cord, Right	♂			
<b>G</b> Spermatic Cord, Left	♂			
<b>H</b> Spermatic Cords, Bilateral	♂			
<b>J</b> Epididymis, Right	♂			
<b>K</b> Epididymis, Left	♂			
<b>L</b> Epididymis, Bilateral	♂			
<b>N</b> Vas Deferens, Right Ductus deferens Ejaculatory duct	♂			
<b>P</b> Vas Deferens, Left See N Vas Deferens, Right	♂			
<b>Q</b> Vas Deferens, Bilateral See N Vas Deferens, Right	♂			
<b>5</b> Scrotum	♂	<b>0</b> Open	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>S</b> Penis Corpus cavernosum Corpus spongiosum	♂	<b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>X</b> External		
<b>T</b> Prepuce Foreskin Glans penis	♂			
<b>Non-OR</b> 0VC[6,7,N,P,Q][0,3,4]ZZ			<b>Non-OR</b> 0VCSXZZ	
<b>Non-OR</b> 0VCS[3,4,X]ZZ			♂ All body part, approach, device, and qualifier values	

**0 Medical and Surgical**  
**V Male Reproductive System**  
**H Insertion**

Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part  
 Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Prostate ♂	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>1</b> Radioactive Element	<b>Z</b> No Qualifier
<b>4</b> Prostate and Seminal Vesicles ♂ <b>8</b> Scrotum and Tunica Vaginalis ♂ <b>M</b> Epididymis and Spermatic Cord ♂ <b>R</b> Vas Deferens ♂ Ductus deferens Ejaculatory duct	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>3</b> Infusion Device <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>D</b> Testis ♂	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>1</b> Radioactive Element <b>3</b> Infusion Device <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>S</b> Penis ♂ Corpus cavernosum Corpus spongiosum	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>3</b> Infusion Device <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>S</b> Penis ♂ Corpus cavernosum Corpus spongiosum	<b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>S</b> Penis ♂ Corpus cavernosum Corpus spongiosum	<b>X</b> External	<b>3</b> Infusion Device	<b>Z</b> No Qualifier
<b>Non-OR</b> 0VH[4,8,M,R][0,3,4,7,8][3,Y]Z <b>Non-OR</b> 0VHD[0,3,4,7,8][3,Y]Z <b>Non-OR</b> 0VHS[0,3,4][3,Y]Z <b>Non-OR</b> 0VHS[7,8]YZ		<b>Non-OR</b> 0VHSX3Z ♂ All body part, approach, device, and qualifier values	

**0 Medical and Surgical**  
**V Male Reproductive System**  
**J Inspection**

Definition: Visually and/or manually exploring a body part  
 Explanation: Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>4</b> Prostate and Seminal Vesicles ♂ <b>8</b> Scrotum and Tunica Vaginalis ♂ <b>D</b> Testis ♂ <b>M</b> Epididymis and Spermatic Cord ♂ <b>R</b> Vas Deferens ♂ Ductus deferens Ejaculatory duct <b>S</b> Penis ♂ Corpus cavernosum Corpus spongiosum	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>Non-OR</b> 0VJ[4,D,M,R][3,X]ZZ <b>Non-OR</b> 0VJ8[0,3,4,X]ZZ <b>Non-OR</b> 0VJS[3,4,X]ZZ		♂ All body part, approach, device, and qualifier values	



**Medical and Surgical**  
**Male Reproductive System**  
**Occlusion**

Definition: Completely closing an orifice or the lumen of a tubular body part  
 Explanation: The orifice can be a natural orifice or an artificially created orifice

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>F</b> Spermatic Cord, Right <b>NC</b> ♂ <b>G</b> Spermatic Cord, Left <b>NC</b> ♂ <b>H</b> Spermatic Cords, Bilateral <b>NC</b> ♂ <b>N</b> Vas Deferens, Right <b>NC</b> ♂ Ductus deferens Ejaculatory duct <b>P</b> Vas Deferens, Left <b>NC</b> ♂ <i>See N Vas Deferens, Right</i> <b>Q</b> Vas Deferens, Bilateral <b>NC</b> ♂ <i>See N Vas Deferens, Right</i>	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>C</b> Extraluminal Device <b>D</b> Intraluminal Device <b>Z</b> No Device	<b>Z</b> No Qualifier
<b>Non-OR</b> ØVL[F,G,H][0,3,4][C,D,Z]Z <b>Non-OR</b> ØVL[N,P,Q][0,3,4,8][C,Z]Z			
<b>NC</b> ØVL[F,G,H][0,3,4][C,D,Z]Z with principal or secondary diagnosis of Z30.2 <b>NC</b> ØVL[N,P,Q][0,3,4][C,Z]Z with principal or secondary diagnosis of Z30.2 <b>♂</b> All body part, approach, device, and qualifier values			

**Medical and Surgical**  
**Male Reproductive System**  
**Reattachment**

Definition: Putting back in or on all or a portion of a separated body part to its normal location or other suitable location  
 Explanation: Vascular circulation and nervous pathways may or may not be reestablished

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>5</b> Scrotum ♂ <b>S</b> Penis ♂ Corpus cavernosum Corpus spongiosum	<b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>6</b> Tunica Vaginalis, Right ♂ <b>7</b> Tunica Vaginalis, Left ♂ <b>9</b> Testis, Right ♂ <b>B</b> Testis, Left ♂ <b>C</b> Testes, Bilateral ♂ <b>F</b> Spermatic Cord, Right ♂ <b>G</b> Spermatic Cord, Left ♂ <b>H</b> Spermatic Cords, Bilateral ♂	<b>0</b> Open <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>♂</b> All body part, approach, device, and qualifier values			

**0 Medical and Surgical**  
**V Male Reproductive System**  
**N Release**

Definition: Freeing a body part from an abnormal physical constraint by cutting or by the use of force

Explanation: Some of the restraining tissue may be taken out but none of the body part is taken out

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Prostate	♂	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>1</b> Seminal Vesicle, Right	♂	<b>0</b> Open	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>2</b> Seminal Vesicle, Left	♂	<b>3</b> Percutaneous		
<b>3</b> Seminal Vesicles, Bilateral	♂	<b>4</b> Percutaneous Endoscopic		
<b>6</b> Tunica Vaginalis, Right	♂			
<b>7</b> Tunica Vaginalis, Left	♂			
<b>9</b> Testis, Right	♂			
<b>B</b> Testis, Left	♂			
<b>C</b> Testes, Bilateral	♂			
<b>5</b> Scrotum	♂	<b>0</b> Open	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>S</b> Penis	♂	<b>3</b> Percutaneous		
Corpus cavernosum		<b>4</b> Percutaneous Endoscopic		
Corpus spongiosum		<b>X</b> External		
<b>T</b> Prepuce	♂			
Foreskin				
Glans penis				
<b>F</b> Spermatic Cord, Right	♂	<b>0</b> Open	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>G</b> Spermatic Cord, Left	♂	<b>3</b> Percutaneous		
<b>H</b> Spermatic Cords, Bilateral	♂	<b>4</b> Percutaneous Endoscopic		
<b>J</b> Epididymis, Right	♂	<b>8</b> Via Natural or Artificial Opening Endoscopic		
<b>K</b> Epididymis, Left	♂			
<b>L</b> Epididymis, Bilateral	♂			
<b>N</b> Vas Deferens, Right	♂			
Ductus deferens				
Ejaculatory duct				
<b>P</b> Vas Deferens, Left	♂			
See <i>N</i> Vas Deferens, Right				
<b>Q</b> Vas Deferens, Bilateral	♂			
See <i>N</i> Vas Deferens, Right				
<b>Non-OR</b> 0VN[9,B,C][0,3,4]ZZ	♂	All body part, approach, device, and qualifier values		
<b>Non-OR</b> 0VNT[0,3,4,X]ZZ				

**Medical and Surgical**  
**Male Reproductive System**  
**Removal**

Definition: Taking out or off a device from a body part

Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out the device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Prostate and Seminal Vesicles ♂	Ø Open 3 Percutaneous 4 Percutaneous Endoscopic 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	Ø Drainage Device 1 Radioactive Element 3 Infusion Device 7 Autologous Tissue Substitute J Synthetic Substitute K Nonautologous Tissue Substitute Y Other Device	Z No Qualifier
Prostate and Seminal Vesicles ♂	X External	Ø Drainage Device 1 Radioactive Element 3 Infusion Device	Z No Qualifier
Scrotum and Tunica Vaginalis ♂ Testis ♂ Penis ♂ Corpus cavernosum Corpus spongiosum	Ø Open 3 Percutaneous 4 Percutaneous Endoscopic 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	Ø Drainage Device 3 Infusion Device 7 Autologous Tissue Substitute J Synthetic Substitute K Nonautologous Tissue Substitute Y Other Device	Z No Qualifier
Scrotum and Tunica Vaginalis ♂ Testis ♂ Penis ♂ Corpus cavernosum Corpus spongiosum	X External	Ø Drainage Device 3 Infusion Device	Z No Qualifier
Epididymis and Spermatic Cord ♂	Ø Open 3 Percutaneous 4 Percutaneous Endoscopic 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	Ø Drainage Device 3 Infusion Device 7 Autologous Tissue Substitute C Extraluminal Device J Synthetic Substitute K Nonautologous Tissue Substitute Y Other Device	Z No Qualifier
Epididymis and Spermatic Cord ♂	X External	Ø Drainage Device 3 Infusion Device	Z No Qualifier
Vas Deferens ♂ Ductus deferens Ejaculatory duct	Ø Open 3 Percutaneous 4 Percutaneous Endoscopic 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	Ø Drainage Device 3 Infusion Device 7 Autologous Tissue Substitute C Extraluminal Device D Intraluminal Device J Synthetic Substitute K Nonautologous Tissue Substitute Y Other Device	Z No Qualifier
Vas Deferens ♂ Ductus deferens Ejaculatory duct	X External	Ø Drainage Device 3 Infusion Device D Intraluminal Device	Z No Qualifier
Non-OR ØVP4[3,4]YZ Non-OR ØVP4[7,8][Ø,3,Y]Z Non-OR ØVP4X[Ø,1,3]Z Non-OR ØVP8[Ø,3,4,7,8][Ø,3,7,J,K,Y]Z Non-OR ØVP[D,S][3,4]YZ Non-OR ØVP[D,S][7,8][Ø,3,Y]Z Non-OR ØVP[8,D,S]X[Ø,3]Z		Non-OR ØVPM[3,4]YZ Non-OR ØVPM[7,8][Ø,3,Y]Z Non-OR ØVPMX[Ø,3]Z Non-OR ØVPR[Ø,3,4][Ø,3,7,C,J,K,Y]Z Non-OR ØVPR[7,8][Ø,3,7,C,D,J,K,Y]Z Non-OR ØVPRX[Ø,3,D]Z ♂ All body part, approach, device, and qualifier values	



**0 Medical and Surgical**  
**V Male Reproductive System**  
**Q Repair**

Definition: Restoring, to the extent possible, a body part to its normal anatomic structure and function

Explanation: Used only when the method to accomplish the repair is not one of the other root operations

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Prostate ♂	0 Open 3 Percutaneous 4 Percutaneous Endoscopic 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	Z No Device	Z No Qualifier
1 Seminal Vesicle, Right ♂ 2 Seminal Vesicle, Left ♂ 3 Seminal Vesicles, Bilateral ♂ 6 Tunica Vaginalis, Right ♂ 7 Tunica Vaginalis, Left ♂ 9 Testis, Right ♂ B Testis, Left ♂ C Testes, Bilateral ♂	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	Z No Device	Z No Qualifier
5 Scrotum ♂ S Penis ♂ Corpus cavernosum Corpus spongiosum T Prepuce ♂ Foreskin Glans penis	0 Open 3 Percutaneous 4 Percutaneous Endoscopic X External	Z No Device	Z No Qualifier
F Spermatic Cord, Right ♂ G Spermatic Cord, Left ♂ H Spermatic Cords, Bilateral ♂ J Epididymis, Right ♂ K Epididymis, Left ♂ L Epididymis, Bilateral ♂ N Vas Deferens, Right ♂ Ductus deferens Ejaculatory duct P Vas Deferens, Left ♂ See N Vas Deferens, Right Q Vas Deferens, Bilateral ♂ See N Vas Deferens, Right	0 Open 3 Percutaneous 4 Percutaneous Endoscopic 8 Via Natural or Artificial Opening Endoscopic	Z No Device	Z No Qualifier
Non-OR 0VQ[6,7][0,3,4]ZZ Non-OR 0VQ5[0,3,4,X]ZZ			
♂ All body part, approach, device, and qualifier values			

**0 Medical and Surgical**  
**V Male Reproductive System**  
**R Replacement**

Definition: Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part

Explanation: The body part may have been taken out or replaced, or may be taken out, physically eradicated, or rendered nonfunctional during the REPLACEMENT procedure. A REMOVAL procedure is coded for taking out the device used in a previous replacement procedure.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
9 Testis, Right ♂ B Testis, Left ♂ C Testes, Bilateral ♂	0 Open	J Synthetic Substitute	Z No Qualifier
♂ All body part, approach, device, and qualifier values			


























**0 Medical and Surgical**  
**V Male Reproductive System**  
**S Reposition**

Definition: Moving to its normal location, or other suitable location, all or a portion of a body part

Explanation: The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
9 Testis, Right ♂ B Testis, Left ♂ C Testes, Bilateral ♂ F Spermatic Cord, Right ♂ G Spermatic Cord, Left ♂ H Spermatic Cords, Bilateral ♂	0 Open 3 Percutaneous 4 Percutaneous Endoscopic 8 Via Natural or Artificial Opening Endoscopic	Z No Device	Z No Qualifier
♂ All body part, approach, device, and qualifier values			

**Ø Medical and Surgical**  
**V Male Reproductive System**  
**T Resection** Definition: Cutting out or off, without replacement, all of a body part  
 Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>Ø Prostate</b> 	<b>Ø</b> Open <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>1</b> Seminal Vesicle, Right  <b>2</b> Seminal Vesicle, Left  <b>3</b> Seminal Vesicles, Bilateral  <b>6</b> Tunica Vaginalis, Right  <b>7</b> Tunica Vaginalis, Left  <b>9</b> Testis, Right  <b>B</b> Testis, Left  <b>C</b> Testes, Bilateral  <b>F</b> Spermatic Cord, Right  <b>G</b> Spermatic Cord, Left  <b>H</b> Spermatic Cords, Bilateral  <b>J</b> Epididymis, Right  <b>K</b> Epididymis, Left  <b>L</b> Epididymis, Bilateral  <b>N</b> Vas Deferens, Right  Ductus deferens Ejaculatory duct <b>P</b> Vas Deferens, Left  See N Vas Deferens, Right <b>Q</b> Vas Deferens, Bilateral  See N Vas Deferens, Right	<b>Ø</b> Open <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>5</b> Scrotum  <b>S</b> Penis  Corpus cavernosum Corpus spongiosum <b>T</b> Prepuce  Foreskin Glans penis	<b>Ø</b> Open <b>4</b> Percutaneous Endoscopic <b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier
<p><b>Non-OR</b> ØVT[N,P,Q][Ø,4]ZZ  <b>Non-OR</b> ØVT[S,T][Ø,4,X]ZZ   ØVT[N,P,Q][Ø,4]ZZ with principal or secondary diagnosis of Z3Ø.2   All body part, approach, device, and qualifier values</p> <p style="text-align: right;">See Appendix L for Procedure Combinations</p> <p> ØVTØ[Ø,4,7,8]ZZ   ØVT3[Ø,4]ZZ</p>			

**0 Medical and Surgical**  
**V Male Reproductive System**  
**U Supplement**

Definition: Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part  
 Explanation: The biological material is non-living, or is living and from the same individual. The body part may have been previously replaced, and the SUPPLEMENT procedure is performed to physically reinforce and/or augment the function of the replaced body part.

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<b>1</b> Seminal Vesicle, Right ♂ <b>2</b> Seminal Vesicle, Left ♂ <b>3</b> Seminal Vesicles, Bilateral ♂ <b>6</b> Tunica Vaginalis, Right ♂ <b>7</b> Tunica Vaginalis, Left ♂ <b>F</b> Spermatic Cord, Right ♂ <b>G</b> Spermatic Cord, Left ♂ <b>H</b> Spermatic Cords, Bilateral ♂ <b>J</b> Epididymis, Right ♂ <b>K</b> Epididymis, Left ♂ <b>L</b> Epididymis, Bilateral ♂ <b>N</b> Vas Deferens, Right ♂ Ductus deferens Ejaculatory duct <b>P</b> Vas Deferens, Left ♂ <i>See N Vas Deferens, Right</i> <b>Q</b> Vas Deferens, Bilateral ♂ <i>See N Vas Deferens, Right</i>		<b>0</b> Open <b>4</b> Percutaneous Endoscopic <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier
<b>5</b> Scrotum ♂ <b>S</b> Penis ♂ Corpus cavernosum Corpus spongiosum <b>T</b> Prepuce ♂ Foreskin Glans penis		<b>0</b> Open <b>4</b> Percutaneous Endoscopic <b>X</b> External	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier
<b>9</b> Testis, Right ♂ <b>B</b> Testis, Left ♂ <b>C</b> Testes, Bilateral ♂		<b>0</b> Open	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier
<b>Non-OR</b> 0VUSX[7,J,K]Z		♂	All body part, approach, device, and qualifier values	



**0 Medical and Surgical**  
**V Male Reproductive System**  
**W Revision**

Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device

Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>4</b> Prostate and Seminal Vesicles <b>8</b> Scrotum and Tunica Vaginalis <b>D</b> Testis <b>S</b> Penis Corpus cavernosum Corpus spongiosum	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>0</b> Drainage Device <b>3</b> Infusion Device <b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>4</b> Prostate and Seminal Vesicles <b>8</b> Scrotum and Tunica Vaginalis <b>D</b> Testis <b>S</b> Penis Corpus cavernosum Corpus spongiosum	<b>X</b> External	<b>0</b> Drainage Device <b>3</b> Infusion Device <b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier
<b>M</b> Epididymis and Spermatic Cord	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>0</b> Drainage Device <b>3</b> Infusion Device <b>7</b> Autologous Tissue Substitute <b>C</b> Extraluminal Device <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>M</b> Epididymis and Spermatic Cord	<b>X</b> External	<b>0</b> Drainage Device <b>3</b> Infusion Device <b>7</b> Autologous Tissue Substitute <b>C</b> Extraluminal Device <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier
<b>R</b> Vas Deferens Ductus deferens Ejaculatory duct	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>0</b> Drainage Device <b>3</b> Infusion Device <b>7</b> Autologous Tissue Substitute <b>C</b> Extraluminal Device <b>D</b> Intraluminal Device <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>R</b> Vas Deferens Ductus deferens Ejaculatory duct	<b>X</b> External	<b>0</b> Drainage Device <b>3</b> Infusion Device <b>7</b> Autologous Tissue Substitute <b>C</b> Extraluminal Device <b>D</b> Intraluminal Device <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier
<b>Non-OR</b> 0VW[4,D,S][3,4,7,8]YZ <b>Non-OR</b> 0VW8[0,3,4,7,8][0,3,7,J,K,Y]Z <b>Non-OR</b> 0VW[4,8,D,S]X[0,3,7,J,K]Z <b>Non-OR</b> 0VWM[3,4,7,8]YZ		<b>Non-OR</b> 0VWMX[0,3,7,C,J,K]Z <b>Non-OR</b> 0VWR[0,3,4,7,8][0,3,7,C,D,J,K,Y]Z <b>Non-OR</b> 0VWRX[0,3,7,C,D,J,K]Z <b>0</b> All body part, approach, device, and qualifier values	

**0 Medical and Surgical**  
**V Male Reproductive System**  
**X Transfer**

Definition: Moving, without taking out, all or a portion of a body part to another location to take over the function of all or a portion of a body part

Explanation: The body part transferred remains connected to its vascular and nervous supply

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>T</b> Prepuce Foreskin Glans penis	<b>0</b> Open <b>X</b> External	<b>Z</b> No Device	<b>D</b> Urethra <b>S</b> Penis

- 0 Medical and Surgical
- V Male Reproductive System
- Y Transplantation

Definition: Putting in or on all or a portion of a living body part taken from another individual or animal to physically take the place and/or function of all or a portion of a similar body part  
 Explanation: The native body part may or may not be taken out, and the transplanted body part may take over all or a portion of its function

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
S Scrotum ♂ S Penis ♂ Corpus cavernosum Corpus spongiosum	0 Open	Z No Device	0 Allogeneic 1 Syngeneic 2 Zooplastic
♂ All body part, approach, device, and qualifier values			

# Anatomical Regions, General ØWØ-ØWY

## Character Meanings

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Operation-Character 3	Body Region-Character 4	Approach-Character 5	Device-Character 6	Qualifier-Character 7
Ø Alteration	Ø Head	Ø Open	Ø Drainage Device	Ø Vagina OR Allogeneic
1 Bypass	1 Cranial Cavity	3 Percutaneous	1 Radioactive Element	1 Penis OR Syngeneic
2 Change	2 Face	4 Percutaneous Endoscopic	3 Infusion Device	2 Stoma
3 Control	3 Oral Cavity and Throat	7 Via Natural or Artificial Opening	7 Autologous Tissue Substitute	4 Cutaneous
4 Creation	4 Upper Jaw	8 Via Natural or Artificial Opening Endoscopic	J Synthetic Substitute	6 Bladder
8 Division	5 Lower Jaw	X External	K Nonautologous Tissue Substitute	9 Pleural Cavity, Right
9 Drainage	6 Neck		Y Other Device	B Pleural Cavity, Left
B Excision	8 Chest Wall		Z No Device	G Peritoneal Cavity
C Extirpation	9 Pleural Cavity, Right			J Pelvic Cavity
F Fragmentation	B Pleural Cavity, Left			W Upper Vein
H Insertion	C Mediastinum			X Diagnostic
J Inspection	D Pericardial Cavity			Y Lower Vein
M Reattachment	F Abdominal Wall			Z No Qualifier
P Removal	G Peritoneal Cavity			
Q Repair	H Retroperitoneum			
U Supplement	J Pelvic Cavity			
W Revision	K Upper Back			
Y Transplantation	L Lower Back			
	M Perineum, Male			
	N Perineum, Female			
	P Gastrointestinal Tract			
	Q Respiratory Tract			
	R Genitourinary Tract			

### AHA Coding Clinic for table ØWØ

2015, 1Q, 31 Bilateral browpexy

### AHA Coding Clinic for table ØW1

2018, 4Q, 41-42 Anatomical regions bypass qualifiers

2015, 2Q, 36 Insertion of infusion device into peritoneal cavity

2013, 4Q, 126-127 Creation of percutaneous cutaneoperitoneal fistula

### AHA Coding Clinic for table ØW3

2019, 3Q, 4 Evacuation of subdural hematoma and control of bleeding artery

2018, 4Q, 38 Control of epistaxis

2018, 1Q, 19 Argon plasma coagulation of duodenal arteriovenous malformation

2018, 1Q, 19 Control of epistaxis via silver nitrate cauterization

2017, 4Q, 57-58 Added approach values - Transorifice esophageal vein banding

2017, 4Q, 105 Control of gastrointestinal bleeding

2017, 4Q, 106 Control of bleeding of external naris using suture

2017, 4Q, 106 Nasal packing for epistaxis

2016, 4Q, 99-100 Root operation Control

2014, 4Q, 44 Bakri balloon for control of postpartum hemorrhage

2013, 3Q, 23 Control of intraoperative bleeding

### AHA Coding Clinic for table ØW4

2019, 4Q, 30 Transfer large intestine to vagina

2016, 4Q, 101 Root operation Creation

### AHA Coding Clinic for table ØW9

2017, 3Q, 12 Therapeutic and diagnostic paracentesis

2017, 2Q, 16 Incision and drainage of floor of mouth

### AHA Coding Clinic for table ØWB

2019, 1Q, 27 Excision of pelvic sidewall mass

2017, 2Q, 16 Excision of floor of mouth

2016, 1Q, 21 Excision of urachal mass

2013, 4Q, 119 Excision of inclusion cyst of perineum

### AHA Coding Clinic for table ØWC

2019, 4Q, 35 Extirpation of jaw

2017, 2Q, 16 Excision of floor of mouth

### AHA Coding Clinic for table ØWH

2019, 4Q, 43 Unidirectional source brachytherapy

2018, 1Q, 25 Intrauterine brachytherapy & placement of tandems & ovoids

2017, 4Q, 104 Intrauterine brachytherapy & placement of tandems & ovoids

2016, 2Q, 14 Insertion of peritoneal totally implantable venous access device

2015, 2Q, 36 Insertion of infusion device into peritoneal cavity

### AHA Coding Clinic for table ØWJ

2019, 1Q, 3-8 Whipple procedure

2019, 1Q, 25 Laparoscopic appendectomy converted to open procedure

2018, 3Q, 29 Decommissioning of left ventricular assist device with exploration of mediastinum

2016, 4Q, 58 Longitudinal vaginal septum

2013, 2Q, 36 Insertion of ventriculoperitoneal shunt with laparoscopic assistance

### AHA Coding Clinic for table ØWQ

2017, 4Q, 106 Control of bleeding of external naris using suture

2017, 3Q, 8 Removal of silo and closure of gastroschisis

2016, 3Q, 3-7 Stoma creation & takedown procedures

2014, 4Q, 38 Abdominoplasty and abdominal wall plication for hernia repair

2014, 3Q, 28 Ileostomy takedown and parastomal hernia repair

### AHA Coding Clinic for table ØWU

2017, 3Q, 8 First stage of gastroschisis repair with silo placement

2016, 3Q, 40 Omentoplasty

2015, 2Q, 29 Placement of loban™ antimicrobial drape over surgical wound

2014, 4Q, 39 Abdominal component release with placement of mesh for hernia repair

2012, 4Q, 101 Rib resection with reconstruction of anterior chest wall

### AHA Coding Clinic for table ØWW

2015, 2Q, 9 Revision of ventriculoperitoneal (VP) shunt

### AHA Coding Clinic for table ØWY

2016, 4Q, 112-113 Transplantation



## 0 Medical and Surgical

## W Anatomical Regions, General

## 0 Alteration

Definition: Modifying the anatomic structure of a body part without affecting the function of the body part

Explanation: Principal purpose is to improve appearance

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Head	0 Open	7 Autologous Tissue Substitute	Z No Qualifier
2 Face	3 Percutaneous	J Synthetic Substitute	
4 Upper Jaw	4 Percutaneous Endoscopic	K Nonautologous Tissue Substitute	
5 Lower Jaw		Z No Device	
6 Neck			
8 Chest Wall			
F Abdominal Wall			
K Upper Back			
L Lower Back			
M Perineum, Male ♂			
N Perineum, Female ♀			
♂ 0W0M[0,3,4][7,J,K,Z]Z			
♀ 0W0N[0,3,4][7,J,K,Z]Z			

## 0 Medical and Surgical

## W Anatomical Regions, General

## 1 Bypass

Definition: Altering the route of passage of the contents of a tubular body part

Explanation: Rerouting contents of a body part to a downstream area of the normal route, to a similar route and body part, or to an abnormal route and dissimilar body part. Includes one or more anastomoses, with or without the use of a device.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
1 Cranial Cavity	0 Open	J Synthetic Substitute	9 Pleural Cavity, Right B Pleural Cavity, Left G Peritoneal Cavity J Pelvic Cavity
9 Pleural Cavity, Right	0 Open	J Synthetic Substitute	4 Cutaneous
B Pleural Cavity, Left	3 Percutaneous		9 Pleural Cavity, Right
J Pelvic Cavity	4 Percutaneous Endoscopic		B Pleural Cavity, Left
Retropubic space			G Peritoneal Cavity
			J Pelvic Cavity
			W Upper Vein
			Y Lower Vein
G Peritoneal Cavity	0 Open	J Synthetic Substitute	4 Cutaneous
	3 Percutaneous		6 Bladder
	4 Percutaneous Endoscopic		9 Pleural Cavity, Right
			B Pleural Cavity, Left
			G Peritoneal Cavity
			J Pelvic Cavity
			W Upper Vein
			Y Lower Vein
Non-OR 0W1[9,B][0,3,4]J[4,G,W,Y]			
Non-OR 0W1J[0,3,4]J[4,W,Y]			
Non-OR 0W1G[0,3,4]J[9,B,G,J]			

## 0 Medical and Surgical

## W Anatomical Regions, General

## 2 Change

Definition: Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane

Explanation: All CHANGE procedures are coded using the approach EXTERNAL

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Head	X External	0 Drainage Device	Z No Qualifier
1 Cranial Cavity		Y Other Device	
2 Face			
4 Upper Jaw			
5 Lower Jaw			
6 Neck			
8 Chest Wall			
9 Pleural Cavity, Right			
B Pleural Cavity, Left			
C Mediastinum			
Mediastinal cavity			
Mediastinal space			
D Pericardial Cavity			
F Abdominal Wall			
G Peritoneal Cavity			
H Retroperitoneum			
Retroperitoneal cavity			
Retroperitoneal space			
J Pelvic Cavity			
Retropubic space			
K Upper Back			
L Lower Back			
M Perineum, Male	♂		
N Perineum, Female	♀		
Non-OR All body part, approach, device, and qualifier values		♂ 0W2MX[0,Y]Z	
		♀ 0W2NX[0,Y]Z	

## 0 Medical and Surgical

## W Anatomical Regions, General

## 3 Control

Definition: Stopping, or attempting to stop, postprocedural or other acute bleeding

Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Head	0 Open	Z No Device	Z No Qualifier
1 Cranial Cavity	3 Percutaneous		
2 Face	4 Percutaneous Endoscopic		
4 Upper Jaw			
5 Lower Jaw			
6 Neck			
8 Chest Wall			
9 Pleural Cavity, Right			
B Pleural Cavity, Left			
C Mediastinum			
Mediastinal cavity			
Mediastinal space			
D Pericardial Cavity			
F Abdominal Wall			
G Peritoneal Cavity			
H Retroperitoneum			
Retroperitoneal cavity			
Retroperitoneal space			
J Pelvic Cavity			
Retropubic space			
K Upper Back			
L Lower Back			
M Perineum, Male ♂			
N Perineum, Female ♀			
3 Oral Cavity and Throat	0 Open	Z No Device	Z No Qualifier
	3 Percutaneous		
	4 Percutaneous Endoscopic		
	7 Via Natural or Artificial Opening		
	8 Via Natural or Artificial Opening Endoscopic		
	X External		
P Gastrointestinal Tract	0 Open	Z No Device	Z No Qualifier
Q Respiratory Tract	3 Percutaneous		
R Genitourinary Tract	4 Percutaneous Endoscopic		
	7 Via Natural or Artificial Opening		
	8 Via Natural or Artificial Opening Endoscopic		

Non-OR 0W3P8ZZ

♂

0W3M[0,3,4]ZZ

♀

0W3N[0,3,4]ZZ

## 0 Medical and Surgical

## W Anatomical Regions, General

## 4 Creation

Definition: Putting in or on biological or synthetic material to form a new body part that to the extent possible replicates the anatomic structure or function of an absent body part

Explanation: Used for gender reassignment surgery and corrective procedures in individuals with congenital anomalies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
M Perineum, Male ♂	0 Open	7 Autologous Tissue Substitute	0 Vagina
		J Synthetic Substitute	
		K Nonautologous Tissue Substitute	
N Perineum, Female ♀	0 Open	7 Autologous Tissue Substitute	1 Penis
		J Synthetic Substitute	
		K Nonautologous Tissue Substitute	

♂

0W4M0[7,J,K]0

♀

0W4N0[7,J,K]1

## 0 Medical and Surgical

## W Anatomical Regions, General

## 8 Division

Definition: Cutting into a body part, without draining fluids and/or gases from the body part, in order to separate or transect a body part

Explanation: All or a portion of the body part is separated into two or more portions

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
N Perineum, Female ♀	X External	Z No Device	Z No Qualifier

Non-OR 0W8NXZZ

♀

0W8NXZZ



0 Medical and Surgical

W Anatomical Regions, General

9 Drainage

Definition: Taking or letting out fluids and/or gases from a body part

Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Head <b>1</b> Cranial Cavity <b>2</b> Face <b>3</b> Oral Cavity and Throat <b>4</b> Upper Jaw <b>5</b> Lower Jaw <b>6</b> Neck <b>8</b> Chest Wall <b>9</b> Pleural Cavity, Right <b>B</b> Pleural Cavity, Left <b>C</b> Mediastinum Mediastinal cavity Mediastinal space <b>D</b> Pericardial Cavity <b>F</b> Abdominal Wall <b>G</b> Peritoneal Cavity <b>H</b> Retroperitoneum Retroperitoneal cavity Retroperitoneal space <b>K</b> Upper Back <b>L</b> Lower Back <b>M</b> Perineum, Male ♂ <b>N</b> Perineum, Female ♀	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>0</b> Drainage Device	<b>Z</b> No Qualifier
<b>0</b> Head <b>1</b> Cranial Cavity <b>2</b> Face <b>3</b> Oral Cavity and Throat <b>4</b> Upper Jaw <b>5</b> Lower Jaw <b>6</b> Neck <b>8</b> Chest Wall <b>9</b> Pleural Cavity, Right <b>B</b> Pleural Cavity, Left <b>C</b> Mediastinum Mediastinal cavity Mediastinal space <b>D</b> Pericardial Cavity <b>F</b> Abdominal Wall <b>G</b> Peritoneal Cavity <b>H</b> Retroperitoneum Retroperitoneal cavity Retroperitoneal space <b>K</b> Upper Back <b>L</b> Lower Back <b>M</b> Perineum, Male ♂ <b>N</b> Perineum, Female ♀	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device	<b>X</b> Diagnostic <b>Z</b> No Qualifier
<b>J</b> Pelvic Cavity Retropubic space	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>0</b> Drainage Device	<b>Z</b> No Qualifier
<b>J</b> Pelvic Cavity Retropubic space	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Z</b> No Device	<b>X</b> Diagnostic <b>Z</b> No Qualifier
<b>Non-OR</b> 0W9[0,8,9,B,K,L,M]00Z <b>Non-OR</b> 0W9[0,1,2,3,4,5,6,8,9,B,C,D,F,G,H,K,L,M,N]30Z <b>Non-OR</b> 0W9[0,1,8,F,K,L,M]40Z <b>Non-OR</b> 0W9[0,2,3,4,5,6,8,9,B,K,L,M,N]0ZX <b>Non-OR</b> 0W9[0,1,2,3,4,5,6,8,9,B,C,D,G,K,L,M,N]3ZX <b>Non-OR</b> 0W9[0,1,2,3,4,5,6,8,C,K,L,M,N]4ZX <b>Non-OR</b> 0W9[0,8,9,B,K,L,M]0ZZ <b>Non-OR</b> 0W9[0,1,2,3,4,5,6,8,9,B,C,D,F,G,H,K,L,M,N]3ZZ <b>Non-OR</b> 0W9[0,1,8,F,K,L,M]4ZZ <b>Non-OR</b> 0W9J[3,7,8]0Z <b>Non-OR</b> 0W9J[3,7,8]Z[X,Z]	♂ ♂ ♀ ♀ ♀ ♀	0W9M[0,3,4]0Z 0W9M[0,3,4]Z[X,Z] 0W9N[0,3,4]0Z 0W9N[0,3]Z[X,Z] 0W9N4ZZ	

**0 Medical and Surgical**  
**W Anatomical Regions, General**  
**B Excision**

Definition: Cutting out or off, without replacement, a portion of a body part

Explanation: The qualifier DIAGNOSTIC is used to identify excision procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Head <b>2</b> Face <b>3</b> Oral Cavity and Throat <b>4</b> Upper Jaw <b>5</b> Lower Jaw <b>8</b> Chest Wall <b>K</b> Upper Back <b>L</b> Lower Back <b>M</b> Perineum, Male <b>N</b> Perineum, Female	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>X</b> External	<b>Z</b> No Device	<b>X</b> Diagnostic <b>Z</b> No Qualifier
<b>6</b> Neck <b>F</b> Abdominal Wall	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device	<b>X</b> Diagnostic <b>Z</b> No Qualifier
<b>6</b> Neck <b>F</b> Abdominal Wall	<b>X</b> External	<b>Z</b> No Device	<b>2</b> Stoma <b>X</b> Diagnostic <b>Z</b> No Qualifier
<b>C</b> Mediastinum Mediastinal cavity Mediastinal space <b>H</b> Retroperitoneum Retroperitoneal cavity Retroperitoneal space	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device	<b>X</b> Diagnostic <b>Z</b> No Qualifier
<b>Non-OR</b> 0WB[0,2,4,5,8,K,L,M][0,3,4,X]ZX <b>Non-OR</b> 0WB6[0,3,4]ZX <b>Non-OR</b> 0WB6XXZX <b>Non-OR</b> 0WBH[3,4]ZX		♂ 0WBM[0,3,4,X]Z[X,Z] ♀ 0WBN[0,3,4,X]Z[X,Z]	

**0 Medical and Surgical**  
**W Anatomical Regions, General**  
**C Extirpation**

Definition: Taking or cutting out solid matter from a body part

Explanation: The solid matter may be an abnormal byproduct of a biological function or a foreign body; it may be imbedded in a body part or in the lumen of a tubular body part. The solid matter may or may not have been previously broken into pieces.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>1</b> Cranial Cavity <b>3</b> Oral Cavity and Throat <b>9</b> Pleural Cavity, Right <b>B</b> Pleural Cavity, Left <b>C</b> Mediastinum Mediastinal cavity Mediastinal space <b>D</b> Pericardial Cavity <b>G</b> Peritoneal Cavity <b>H</b> Retroperitoneum Retroperitoneal cavity Retroperitoneal space <b>J</b> Pelvic Cavity Retropubic space	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>4</b> Upper Jaw <b>5</b> Lower Jaw	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>P</b> Gastrointestinal Tract <b>Q</b> Respiratory Tract <b>R</b> Genitourinary Tract	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic <b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>Non-OR</b> 0WC[1,3]XZZ <b>Non-OR</b> 0WC[9,B][0,3,4,X]ZZ <b>Non-OR</b> 0WC[C,D,G,H,J]XZZ <b>Non-OR</b> 0WC[4,5][0,3,4]ZZ <b>Non-OR</b> 0WC[P,R][7,8,X]ZZ <b>Non-OR</b> 0WCQ[0,3,4,X]ZZ			

## Ø Medical and Surgical

## W Anatomical Regions, General

## F Fragmentation Definition: Breaking solid matter in a body part into pieces

Explanation: Physical force (e.g., manual, ultrasonic) applied directly or indirectly is used to break the solid matter into pieces. The solid matter may be an abnormal byproduct of a biological function or a foreign body. The pieces of solid matter are not taken out.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
1 Cranial Cavity	Ø Open	Z No Device	Z No Qualifier
3 Oral Cavity and Throat	3 Percutaneous		
9 Pleural Cavity, Right	4 Percutaneous Endoscopic		
B Pleural Cavity, Left	X External		
C Mediastinum Mediastinal cavity Mediastinal space			
D Pericardial Cavity			
G Peritoneal Cavity			
J Pelvic Cavity Retropubic space			
P Gastrointestinal Tract	Ø Open	Z No Device	Z No Qualifier
Q Respiratory Tract	3 Percutaneous		
R Genitourinary Tract	4 Percutaneous Endoscopic		
	7 Via Natural or Artificial Opening		
	8 Via Natural or Artificial Opening Endoscopic		
	X External		

Non-ØR ØWF[1,3,9,B,C,G]XZZ

Non-ØR ØWFJ[Ø,3,4,X]ZZ

Non-ØR ØWFP[Ø,3,4,7,8,X]ZZ

Non-ØR ØWFQXZZ

Non-ØR ØWFR[Ø,3,4,7,8,X]ZZ

NC ØWF[1,3,9,B,C,G,J]XZZ

NC ØWF[P,Q]XZZ

## Ø Medical and Surgical

## W Anatomical Regions, General

## H Insertion Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part

Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Head	Ø Open	1 Radioactive Element	Z No Qualifier
1 Cranial Cavity	3 Percutaneous	3 Infusion Device	
2 Face	4 Percutaneous Endoscopic	Y Other Device	
3 Oral Cavity and Throat			
4 Upper Jaw			
5 Lower Jaw			
6 Neck			
8 Chest Wall			
9 Pleural Cavity, Right			
B Pleural Cavity, Left			
C Mediastinum Mediastinal cavity Mediastinal space			
D Pericardial Cavity			
F Abdominal Wall			
G Peritoneal Cavity			
H Retroperitoneum Retroperitoneal cavity Retroperitoneal space			
J Pelvic Cavity Retropubic space			
K Upper Back			
L Lower Back			
M Perineum, Male			
N Perineum, Female			
P Gastrointestinal Tract	Ø Open	1 Radioactive Element	Z No Qualifier
Q Respiratory Tract	3 Percutaneous	3 Infusion Device	
R Genitourinary Tract	4 Percutaneous Endoscopic	Y Other Device	
	7 Via Natural or Artificial Opening		
	8 Via Natural or Artificial Opening Endoscopic		

DRG Non-ØR ØWH[Ø,2,4,5,6,K,L,M][Ø,3,4][3,Y]Z

Non-ØR ØWH1[Ø,3,4]3Z

Non-ØR ØWH[8,9,B][Ø,3,4][3,Y]Z

Non-ØR ØWHPØYZ

Non-ØR ØWHP[3,4,7,8][3,Y]Z

Non-ØR ØWHQ[Ø,7,8][3,Y]Z

Non-ØR ØWHR[Ø,3,4,7,8][3,Y]Z

♀ ØWHN[Ø,3,4][3,Y]Z



**0 Medical and Surgical**  
**W Anatomical Regions, General**

**J Inspection**

Definition: Visually and/or manually exploring a body part

Explanation: Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Head <b>2</b> Face <b>3</b> Oral Cavity and Throat <b>4</b> Upper Jaw <b>5</b> Lower Jaw <b>6</b> Neck <b>8</b> Chest Wall <b>F</b> Abdominal Wall <b>K</b> Upper Back <b>L</b> Lower Back <b>M</b> Perineum, Male <b>N</b> Perineum, Female	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>1</b> Cranial Cavity <b>9</b> Pleural Cavity, Right <b>B</b> Pleural Cavity, Left <b>C</b> Mediastinum Mediastinal cavity Mediastinal space <b>D</b> Pericardial Cavity <b>G</b> Peritoneal Cavity <b>H</b> Retroperitoneum Retroperitoneal cavity Retroperitoneal space <b>J</b> Pelvic Cavity Retropubic space	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>P</b> Gastrointestinal Tract <b>Q</b> Respiratory Tract <b>R</b> Genitourinary Tract	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier

DRG Non-OR 0WJ[0,2,4,5,K,L]0ZZ

DRG Non-OR 0WJM[0,4]ZZ

Non-OR 0WJ30ZZ

Non-OR 0WJ[0,2,3,4,5,6,8,F,K,L,M,N][3,X]ZZ

Non-OR 0WJ[0,2,3,4,5,K,L]4ZZ

Non-OR 0WJD0ZZ

Non-OR 0WJ[1,9,B,C,D,G,H,J]3ZZ

Non-OR 0WJ[P,Q,R][3,7,8]ZZ

♂

♀

0WJM[0,3,4,X]ZZ

0WJN[0,3,4,X]ZZ

**0 Medical and Surgical**

**W Anatomical Regions, General**

**M Reattachment**

Definition: Putting back in or on all or a portion of a separated body part to its normal location or other suitable location

Explanation: Vascular circulation and nervous pathways may or may not be reestablished

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>2</b> Face <b>4</b> Upper Jaw <b>5</b> Lower Jaw <b>6</b> Neck <b>8</b> Chest Wall <b>F</b> Abdominal Wall <b>K</b> Upper Back <b>L</b> Lower Back <b>M</b> Perineum, Male <b>N</b> Perineum, Female	<b>0</b> Open	<b>Z</b> No Device	<b>Z</b> No Qualifier

♂ 0WMM0ZZ

♀ 0WMN0ZZ

**Medical and Surgical**  
**Anatomical Regions, General**  
**Removal**

Definition: Taking out or off a device from a body part

Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out the device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Head <b>2</b> Face <b>4</b> Upper Jaw <b>5</b> Lower Jaw <b>6</b> Neck <b>8</b> Chest Wall <b>C</b> Mediastinum Mediastinal cavity Mediastinal space <b>F</b> Abdominal Wall <b>K</b> Upper Back <b>L</b> Lower Back <b>M</b> Perineum, Male <b>N</b> Perineum, Female	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>X</b> External	<b>0</b> Drainage Device <b>1</b> Radioactive Element <b>3</b> Infusion Device <b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>1</b> Cranial Cavity <b>9</b> Pleural Cavity, Right <b>B</b> Pleural Cavity, Left <b>G</b> Peritoneal Cavity <b>J</b> Pelvic Cavity Retropubic space	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>0</b> Drainage Device <b>1</b> Radioactive Element <b>3</b> Infusion Device <b>J</b> Synthetic Substitute <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>1</b> Cranial Cavity <b>9</b> Pleural Cavity, Right <b>B</b> Pleural Cavity, Left <b>G</b> Peritoneal Cavity <b>J</b> Pelvic Cavity Retropubic space	<b>X</b> External	<b>0</b> Drainage Device <b>1</b> Radioactive Element <b>3</b> Infusion Device	<b>Z</b> No Qualifier
<b>D</b> Pericardial Cavity <b>H</b> Retroperitoneum Retroperitoneal cavity Retroperitoneal space	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>0</b> Drainage Device <b>1</b> Radioactive Element <b>3</b> Infusion Device <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>D</b> Pericardial Cavity <b>H</b> Retroperitoneum Retroperitoneal cavity Retroperitoneal space	<b>X</b> External	<b>0</b> Drainage Device <b>1</b> Radioactive Element <b>3</b> Infusion Device	<b>Z</b> No Qualifier
<b>P</b> Gastrointestinal Tract <b>Q</b> Respiratory Tract <b>R</b> Genitourinary Tract	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic <b>X</b> External	<b>1</b> Radioactive Element <b>3</b> Infusion Device <b>Y</b> Other Device	<b>Z</b> No Qualifier

Non-OR 0WP[0,2,4,5,6,8][0,3,4,X][0,1,3,7,J,K,Y]Z

Non-OR 0WP[C,F]X[0,1,3,7,J,K,Y]Z

Non-OR 0WP[K,L][0,3,4,X][0,1,3,7,J,K,Y]Z

Non-OR 0WPM[0,3,4][0,1,3,J,Y]Z

Non-OR 0WPMX[0,1,3,Y]Z

Non-OR 0WPNX[0,1,3,7,J,K,Y]Z

Non-OR 0WP1[0,3,4]3Z

Non-OR 0WP[9,B,J][0,3,4][0,1,3,J,Y]Z

Non-OR 0WP[1,9,B,G,J]X[0,1,3]Z

Non-OR 0WP[D,H]X[0,1,3]Z

Non-OR 0WPP[3,4,7,8,X][1,3,Y]Z

Non-OR 0WPQ73Z

Non-OR 0WPQ8[3,Y]Z

Non-OR 0WPQ[0,X][1,3,Y]Z

Non-OR 0WPR[0,3,4,7,8,X][1,3,Y]Z

♂

0WPM[0,3,4,X][0,1,3,7,J,K,Y]Z

♀

0WPN[0,3,4,X][0,1,3,7,J,K,Y]Z

**0 Medical and Surgical**  
**W Anatomical Regions, General**  
**Q Repair**

Definition: Restoring, to the extent possible, a body part to its normal anatomic structure and function  
 Explanation: Used only when the method to accomplish the repair is not one of the other root operations

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Head	0 Open	Z No Device	Z No Qualifier
2 Face	3 Percutaneous		
3 Oral Cavity and Throat	4 Percutaneous Endoscopic		
4 Upper Jaw	X External		
5 Lower Jaw			
8 Chest Wall			
K Upper Back			
L Lower Back			
M Perineum, Male			
N Perineum, Female			
6 Neck	0 Open	Z No Device	Z No Qualifier
F Abdominal Wall	3 Percutaneous		
	4 Percutaneous Endoscopic		
6 Neck	X External	Z No Device	2 Stoma
F Abdominal Wall			Z No Qualifier
C Mediastinum	0 Open	Z No Device	Z No Qualifier
Mediastinal cavity	3 Percutaneous		
Mediastinal space	4 Percutaneous Endoscopic		

Non-OR 0WQNXZZ

♂ 0WQM[0,3,4,X]ZZ

♀ 0WQN[0,3,4,X]ZZ

See Appendix L for Procedure Combinations

⊕ 0WQFXZ[2,Z]

**0 Medical and Surgical**  
**W Anatomical Regions, General**  
**U Supplement**

Definition: Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part  
 Explanation: The biological material is non-living, or is living and from the same individual. The body part may have been previously replaced, and the SUPPLEMENT procedure is performed to physically reinforce and/or augment the function of the replaced body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Head	0 Open	7 Autologous Tissue Substitute	Z No Qualifier
2 Face	4 Percutaneous Endoscopic	J Synthetic Substitute	
4 Upper Jaw		K Nonautologous Tissue Substitute	
5 Lower Jaw			
6 Neck			
8 Chest Wall			
C Mediastinum			
Mediastinal cavity			
Mediastinal space			
F Abdominal Wall			
K Upper Back			
L Lower Back			
M Perineum, Male			
N Perineum, Female			

♂ 0WUM[0,4][7,J,K]Z

♀ 0WUN[0,4][7,J,K]Z



0 Medical and Surgical

W Anatomical Regions, General

W Revision

Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device

Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Head	0 Open	0 Drainage Device	Z No Qualifier
2 Face	3 Percutaneous	1 Radioactive Element	
4 Upper Jaw	4 Percutaneous Endoscopic	3 Infusion Device	
5 Lower Jaw	X External	7 Autologous Tissue Substitute	
6 Neck		J Synthetic Substitute	
8 Chest Wall		K Nonautologous Tissue Substitute	
C Mediastinum		Y Other Device	
Mediastinal cavity			
Mediastinal space			
F Abdominal Wall			
K Upper Back			
L Lower Back			
M Perineum, Male	♂		
N Perineum, Female	♀		
1 Cranial Cavity	0 Open	0 Drainage Device	Z No Qualifier
9 Pleural Cavity, Right	3 Percutaneous	1 Radioactive Element	
B Pleural Cavity, Left	4 Percutaneous Endoscopic	3 Infusion Device	
G Peritoneal Cavity	X External	J Synthetic Substitute	
J Pelvic Cavity		Y Other Device	
Retropubic space			
D Pericardial Cavity	0 Open	0 Drainage Device	Z No Qualifier
H Retroperitoneum	3 Percutaneous	1 Radioactive Element	
Retroperitoneal cavity	4 Percutaneous Endoscopic	3 Infusion Device	
Retroperitoneal space	X External	Y Other Device	
P Gastrointestinal Tract	0 Open	1 Radioactive Element	Z No Qualifier
Q Respiratory Tract	3 Percutaneous	3 Infusion Device	
R Genitourinary Tract	4 Percutaneous Endoscopic	Y Other Device	
	7 Via Natural or Artificial Opening		
	8 Via Natural or Artificial Opening Endoscopic		
	X External		
DRG Non-OR	0WW[0,2,4,5,6,K,L][0,3,4][0,1,3,7,J,K,Y]Z	♂	0WWW[0,3,4,X][0,1,3,7,K,Y]Z
DRG Non-OR	0WWW[0,3,4][0,1,3,J,Y]Z	♀	0WWN[0,3,4,X][0,1,3,7,K,Y]Z
Non-OR	0WW[0,2,4,5,6,C,F,K,L,M,N]X[0,1,3,7,J,K,Y]Z		
Non-OR	0WW8[0,3,4,X][0,1,3,7,J,K,Y]Z		
Non-OR	0WW[1,G,J]X[0,1,3,J,Y]Z		
Non-OR	0WW[9,B][0,3,4,X][0,1,3,J,Y]Z		
Non-OR	0WW[D,H]X[0,1,3,Y]Z		
Non-OR	0WWP[3,4,7,8,X][1,3,Y]Z		
Non-OR	0WWQ[0,X][1,3,Y]Z		
Non-OR	0WWR[0,3,4,7,8,X][1,3,Y]Z		

0 Medical and Surgical

W Anatomical Regions, General

Y Transplantation

Definition: Putting in or on all or a portion of a living body part taken from another individual or animal to physically take the place and/or function of all or a portion of a similar body part

Explanation: The native body part may or may not be taken out, and the transplanted body part may take over all or a portion of its function

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
2 Face	0 Open	Z No Device	0 Allogeneic
			1 Syngeneic



# Anatomical Regions, Upper Extremities 0X0-0XY

## Character Meanings

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Operation-Character 3	Body Part-Character 4	Approach-Character 5	Device-Character 6	Qualifier-Character 7
0 Alteration	0 Forequarter, Right	0 Open	0 Drainage Device	0 Allogeneic OR Complete
2 Change	1 Forequarter, Left	3 Percutaneous	1 Radioactive Element	1 High OR Syngeneic
3 Control	2 Shoulder Region, Right	4 Percutaneous Endoscopic	3 Infusion Device	2 Mid
6 Detachment	3 Shoulder Region, Left	X External	7 Autologous Tissue Substitute	3 Low
9 Drainage	4 Axilla, Right		J Synthetic Substitute	4 Complete 1st Ray
B Excision	5 Axilla, Left		K Nonautologous Tissue Substitute	5 Complete 2nd Ray
H Insertion	6 Upper Extremity, Right		Y Other Device	6 Complete 3rd Ray
J Inspection	7 Upper Extremity, Left		Z No Device	7 Complete 4th Ray
M Reattachment	8 Upper Arm, Right			8 Complete 5th Ray
P Removal	9 Upper Arm, Left			9 Partial 1st Ray
Q Repair	B Elbow Region, Right			B Partial 2nd Ray
R Replacement	C Elbow Region, Left			C Partial 3rd Ray
U Supplement	D Lower Arm, Right			D Partial 4th Ray
W Revision	F Lower Arm, Left			F Partial 5th Ray
X Transfer	G Wrist Region, Right			L Thumb, Right
Y Transplantation	H Wrist Region, Left			M Thumb, Left
	J Hand, Right			N Toe, Right
	K Hand, Left			P Toe, Left
	L Thumb, Right			X Diagnostic
	M Thumb, Left			Z No Qualifier
	N Index Finger, Right			
	P Index Finger, Left			
	Q Middle Finger, Right			
	R Middle Finger, Left			
	S Ring Finger, Right			
	T Ring Finger, Left			
	V Little Finger, Right			
	W Little Finger, Left			

### AHA Coding Clinic for table 0X3

- 2016, 4Q, 99 Root operation Control  
 2015, 1Q, 35 Evacuation of hematoma for control of postprocedural bleeding  
 2013, 3Q, 23 Control of intraoperative bleeding

### AHA Coding Clinic for table 0X6

- 2017, 2Q, 3-4 Qualifiers for the root operation detachment  
 2017, 2Q, 18 Removal of polydactyl digits  
 2017, 1Q, 52 Further distal phalangeal amputation  
 2016, 3Q, 33 Traumatic amputation of fingers with further revision amputation

### AHA Coding Clinic for table 0XH

- 2017, 2Q, 20 Exchange of intramedullary antibiotic impregnated spacer

### AHA Coding Clinic for table 0XP

- 2017, 2Q, 20 Exchange of intramedullary antibiotic impregnated spacer

### AHA Coding Clinic for table 0XY

- 2016, 4Q, 112-113 Transplantation



## Detachment Qualifier Descriptions

Qualifier Definition	Upper Arm	Lower Arm
1 <b>High:</b> Amputation at the proximal portion of the shaft of the:	Humerus	Radius/Ulna
2 <b>Mid:</b> Amputation at the middle portion of the shaft of the:	Humerus	Radius/Ulna
3 <b>Low:</b> Amputation at the distal portion of the shaft of the:	Humerus	Radius/Ulna

Qualifier Definition	Hand
Ø Complete 1st through 5th Rays Ray: digit of hand or foot with corresponding metacarpus or metatarsus	Through carpo-metacarpal joint, <b>Wrist</b>
4 Complete 1st Ray	Through carpo-metacarpal joint, <b>Thumb</b>
5 Complete 2nd Ray	Through carpo-metacarpal joint, <b>Index Finger</b>
6 Complete 3rd Ray	Through carpo-metacarpal joint, <b>Middle Finger</b>
7 Complete 4th Ray	Through carpo-metacarpal joint, <b>Ring Finger</b>
8 Complete 5th Ray	Through carpo-metacarpal joint, <b>Little Finger</b>
9 Partial 1st Ray	Anywhere along shaft or head of metacarpal bone, <b>Thumb</b>
B Partial 2nd Ray	Anywhere along shaft or head of metacarpal bone, <b>Index Finger</b>
C Partial 3rd Ray	Anywhere along shaft or head of metacarpal bone, <b>Middle Finger</b>
D Partial 4th Ray	Anywhere along shaft or head of metacarpal bone, <b>Ring Finger</b>
F Partial 5th Ray	Anywhere along shaft or head of metacarpal bone, <b>Little Finger</b>

Qualifier Definition	Thumb/Finger
Ø Complete	At the metacarpophalangeal joint
1 High	Anywhere along the proximal phalanx
2 Mid	Through the proximal interphalangeal joint or anywhere along the middle phalanx
3 Low	Through the distal interphalangeal joint or anywhere along the distal phalanx

0 Medical and Surgical

X Anatomical Regions, Upper Extremities

0 Alteration

Definition: Modifying the anatomic structure of a body part without affecting the function of the body part

Explanation: Principal purpose is to improve appearance

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
2 Shoulder Region, Right	0 Open	7 Autologous Tissue Substitute	Z No Qualifier
3 Shoulder Region, Left	3 Percutaneous	J Synthetic Substitute	
4 Axilla, Right	4 Percutaneous Endoscopic	K Nonautologous Tissue Substitute	
5 Axilla, Left		Z No Device	
6 Upper Extremity, Right			
7 Upper Extremity, Left			
8 Upper Arm, Right			
9 Upper Arm, Left			
B Elbow Region, Right			
C Elbow Region, Left			
D Lower Arm, Right			
F Lower Arm, Left			
G Wrist Region, Right			
H Wrist Region, Left			

0 Medical and Surgical

X Anatomical Regions, Upper Extremities

2 Change

Definition: Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane

Explanation: All CHANGE procedures are coded using the approach EXTERNAL

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
6 Upper Extremity, Right	X External	0 Drainage Device	Z No Qualifier
7 Upper Extremity, Left		Y Other Device	

Non-OR All body part, approach, device, and qualifier values

0 Medical and Surgical

X Anatomical Regions, Upper Extremities

3 Control

Definition: Stopping, or attempting to stop, postprocedural or other acute bleeding

Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
2 Shoulder Region, Right	0 Open	Z No Device	Z No Qualifier
3 Shoulder Region, Left	3 Percutaneous		
4 Axilla, Right	4 Percutaneous Endoscopic		
5 Axilla, Left			
6 Upper Extremity, Right			
7 Upper Extremity, Left			
8 Upper Arm, Right			
9 Upper Arm, Left			
B Elbow Region, Right			
C Elbow Region, Left			
D Lower Arm, Right			
F Lower Arm, Left			
G Wrist Region, Right			
H Wrist Region, Left			
J Hand, Right			
K Hand, Left			

**0 Medical and Surgical**
**X Anatomical Regions, Upper Extremities**
**6 Detachment** Definition: Cutting off all or a portion of the upper or lower extremities

Explanation: The body part value is the site of the detachment, with a qualifier if applicable to further specify the level where the extremity was detached

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Forequarter, Right <b>1</b> Forequarter, Left <b>2</b> Shoulder Region, Right <b>3</b> Shoulder Region, Left <b>B</b> Elbow Region, Right <b>C</b> Elbow Region, Left	<b>0</b> Open	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>8</b> Upper Arm, Right <b>9</b> Upper Arm, Left <b>D</b> Lower Arm, Right <b>F</b> Lower Arm, Left	<b>0</b> Open	<b>Z</b> No Device	<b>1</b> High <b>2</b> Mid <b>3</b> Low
<b>J</b> Hand, Right <b>K</b> Hand, Left	<b>0</b> Open	<b>Z</b> No Device	<b>0</b> Complete <b>4</b> Complete 1st Ray <b>5</b> Complete 2nd Ray <b>6</b> Complete 3rd Ray <b>7</b> Complete 4th Ray <b>8</b> Complete 5th Ray <b>9</b> Partial 1st Ray <b>B</b> Partial 2nd Ray <b>C</b> Partial 3rd Ray <b>D</b> Partial 4th Ray <b>F</b> Partial 5th Ray
<b>L</b> Thumb, Right <b>M</b> Thumb, Left <b>N</b> Index Finger, Right <b>P</b> Index Finger, Left <b>Q</b> Middle Finger, Right <b>R</b> Middle Finger, Left <b>S</b> Ring Finger, Right <b>T</b> Ring Finger, Left <b>V</b> Little Finger, Right <b>W</b> Little Finger, Left	<b>0</b> Open	<b>Z</b> No Device	<b>0</b> Complete <b>1</b> High <b>2</b> Mid <b>3</b> Low



**0 Medical and Surgical**  
**X Anatomical Regions, Upper Extremities**  
**9 Drainage** Definition: Taking or letting out fluids and/or gases from a body part  
 Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
2 Shoulder Region, Right 3 Shoulder Region, Left 4 Axilla, Right 5 Axilla, Left 6 Upper Extremity, Right 7 Upper Extremity, Left 8 Upper Arm, Right 9 Upper Arm, Left B Elbow Region, Right C Elbow Region, Left D Lower Arm, Right F Lower Arm, Left G Wrist Region, Right H Wrist Region, Left J Hand, Right K Hand, Left	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	0 Drainage Device	Z No Qualifier
2 Shoulder Region, Right 3 Shoulder Region, Left 4 Axilla, Right 5 Axilla, Left 6 Upper Extremity, Right 7 Upper Extremity, Left 8 Upper Arm, Right 9 Upper Arm, Left B Elbow Region, Right C Elbow Region, Left D Lower Arm, Right F Lower Arm, Left G Wrist Region, Right H Wrist Region, Left J Hand, Right K Hand, Left	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	Z No Device	X Diagnostic Z No Qualifier

**Non-OR** All body part, approach, device, and qualifier values

**0 Medical and Surgical**  
**X Anatomical Regions, Upper Extremities**  
**B Excision** Definition: Cutting out or off, without replacement, a portion of a body part  
 Explanation: The qualifier DIAGNOSTIC is used to identify excision procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
2 Shoulder Region, Right 3 Shoulder Region, Left 4 Axilla, Right 5 Axilla, Left 6 Upper Extremity, Right 7 Upper Extremity, Left 8 Upper Arm, Right 9 Upper Arm, Left B Elbow Region, Right C Elbow Region, Left D Lower Arm, Right F Lower Arm, Left G Wrist Region, Right H Wrist Region, Left J Hand, Right K Hand, Left	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	Z No Device	X Diagnostic Z No Qualifier

**Non-OR** 0XB[2,3,4,5,6,7,8,9,B,C,D,F,G,H,J,K][0,3,4]ZX

## Ø Medical and Surgical

## X Anatomical Regions, Upper Extremities

## H Insertion

Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part

Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
2 Shoulder Region, Right	Ø Open	1 Radioactive Element	Z No Qualifier
3 Shoulder Region, Left	3 Percutaneous	3 Infusion Device	
4 Axilla, Right	4 Percutaneous Endoscopic	Y Other Device	
5 Axilla, Left			
6 Upper Extremity, Right			
7 Upper Extremity, Left			
8 Upper Arm, Right			
9 Upper Arm, Left			
B Elbow Region, Right			
C Elbow Region, Left			
D Lower Arm, Right			
F Lower Arm, Left			
G Wrist Region, Right			
H Wrist Region, Left			
J Hand, Right			
K Hand, Left			

DRG Non-OR 0XH[2,3,4,5,6,7,8,9,B,C,D,F,G,H,J,K][0,3,4][3,Y]Z

## Ø Medical and Surgical

## X Anatomical Regions, Upper Extremities

## J Inspection

Definition: Visually and/or manually exploring a body part

Explanation: Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
2 Shoulder Region, Right	Ø Open	Z No Device	Z No Qualifier
3 Shoulder Region, Left	3 Percutaneous		
4 Axilla, Right	4 Percutaneous Endoscopic		
5 Axilla, Left	X External		
6 Upper Extremity, Right			
7 Upper Extremity, Left			
8 Upper Arm, Right			
9 Upper Arm, Left			
B Elbow Region, Right			
C Elbow Region, Left			
D Lower Arm, Right			
F Lower Arm, Left			
G Wrist Region, Right			
H Wrist Region, Left			
J Hand, Right			
K Hand, Left			

DRG Non-OR 0XJ[2,3,4,5,6,7,8,9,B,C,D,F,G,H,J,K]0ZZ

Non-OR 0XJ[2,3,4,5,6,7,8,9,B,C,D,F,G,H][3,4,X]ZZ

Non-OR 0XJ[J,K][3,X]ZZ

## Ø Medical and Surgical

## X Anatomical Regions, Upper Extremities

## M Reattachment

Definition: Putting back in or on all or a portion of a separated body part to its normal location or other suitable location

Explanation: Vascular circulation and nervous pathways may or may not be reestablished

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Forequarter, Right 1 Forequarter, Left 2 Shoulder Region, Right 3 Shoulder Region, Left 4 Axilla, Right 5 Axilla, Left 6 Upper Extremity, Right 7 Upper Extremity, Left 8 Upper Arm, Right 9 Upper Arm, Left B Elbow Region, Right C Elbow Region, Left D Lower Arm, Right F Lower Arm, Left G Wrist Region, Right H Wrist Region, Left J Hand, Right K Hand, Left L Thumb, Right M Thumb, Left N Index Finger, Right P Index Finger, Left Q Middle Finger, Right R Middle Finger, Left S Ring Finger, Right T Ring Finger, Left V Little Finger, Right W Little Finger, Left	Ø Open	Z No Device	Z No Qualifier

## Ø Medical and Surgical

## X Anatomical Regions, Upper Extremities

## P Removal

Definition: Taking out or off a device from a body part

Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out the device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
6 Upper Extremity, Right 7 Upper Extremity, Left	Ø Open 3 Percutaneous 4 Percutaneous Endoscopic X External	Ø Drainage Device 1 Radioactive Element 3 Infusion Device 7 Autologous Tissue Substitute J Synthetic Substitute K Nonautologous Tissue Substitute Y Other Device	Z No Qualifier

Non-OR All body part, approach, device, and qualifier values



**0 Medical and Surgical****X Anatomical Regions, Upper Extremities****Q Repair**

Definition: Restoring, to the extent possible, a body part to its normal anatomic structure and function

Explanation: Used only when the method to accomplish the repair is not one of the other root operations

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
2 Shoulder Region, Right	0 Open	Z No Device	Z No Qualifier
3 Shoulder Region, Left	3 Percutaneous		
4 Axilla, Right	4 Percutaneous Endoscopic		
5 Axilla, Left	X External		
6 Upper Extremity, Right			
7 Upper Extremity, Left			
8 Upper Arm, Right			
9 Upper Arm, Left			
B Elbow Region, Right			
C Elbow Region, Left			
D Lower Arm, Right			
F Lower Arm, Left			
G Wrist Region, Right			
H Wrist Region, Left			
J Hand, Right			
K Hand, Left			
L Thumb, Right			
M Thumb, Left			
N Index Finger, Right			
P Index Finger, Left			
Q Middle Finger, Right			
R Middle Finger, Left			
S Ring Finger, Right			
T Ring Finger, Left			
V Little Finger, Right			
W Little Finger, Left			

**0 Medical and Surgical****X Anatomical Regions, Upper Extremities****R Replacement**

Definition: Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part

Explanation: The body part may have been taken out or replaced, or may be taken out, physically eradicated, or rendered nonfunctional during the REPLACEMENT procedure. A REMOVAL procedure is coded for taking out the device used in a previous replacement procedure.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
L Thumb, Right	0 Open	7 Autologous Tissue Substitute	N Toe, Right
M Thumb, Left	4 Percutaneous Endoscopic		P Toe, Left

Medical and Surgical

Anatomical Regions, Upper Extremities

Supplement

Definition: Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part

Explanation: The biological material is non-living, or is living and from the same individual. The body part may have been previously replaced, and the SUPPLEMENT procedure is performed to physically reinforce and/or augment the function of the replaced body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Shoulder Region, Right Shoulder Region, Left Axilla, Right Axilla, Left Upper Extremity, Right Upper Extremity, Left Upper Arm, Right Upper Arm, Left Elbow Region, Right Elbow Region, Left Lower Arm, Right Lower Arm, Left Wrist Region, Right Wrist Region, Left Hand, Right Hand, Left Thumb, Right Thumb, Left Index Finger, Right Index Finger, Left Middle Finger, Right Middle Finger, Left Ring Finger, Right Ring Finger, Left Little Finger, Right Little Finger, Left	0 Open 4 Percutaneous Endoscopic	7 Autologous Tissue Substitute J Synthetic Substitute K Nonautologous Tissue Substitute	Z No Qualifier

Medical and Surgical

Anatomical Regions, Upper Extremities

Revision

Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device

Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Upper Extremity, Right Upper Extremity, Left	0 Open 3 Percutaneous 4 Percutaneous Endoscopic X External	0 Drainage Device 3 Infusion Device 7 Autologous Tissue Substitute J Synthetic Substitute K Nonautologous Tissue Substitute Y Other Device	Z No Qualifier

DRG Non-OR 0XW(6,7)[0,3,4][0,3,7,J,K,Y]Z

Non-OR 0XW(6,7)X(0,3,7,J,K,Y)Z

Medical and Surgical

Anatomical Regions, Upper Extremities

Transfer

Definition: Moving, without taking out, all or a portion of a body part to another location to take over the function of all or a portion of a body part

Explanation: The body part transferred remains connected to its vascular and nervous supply

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Index Finger, Right Index Finger, Left	0 Open 0 Open	Z No Device Z No Device	L Thumb, Right M Thumb, Left

Medical and Surgical

Anatomical Regions, Upper Extremities

Transplantation

Definition: Putting in or on all or a portion of a living body part taken from another individual or animal to physically take the place and/or function of all or a portion of a similar body part

Explanation: The native body part may or may not be taken out, and the transplanted body part may take over all or a portion of its function

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Hand, Right Hand, Left	0 Open	Z No Device	0 Allogeneic 1 Syngeneic





# Anatomical Regions, Lower Extremities 0Y0-0YW

## Character Meanings

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Operation-Character 3	Body Part-Character 4	Approach-Character 5	Device-Character 6	Qualifier-Character 7
0 Alteration	0 Buttock, Right	0 Open	0 Drainage Device	0 Complete
2 Change	1 Buttock, Left	3 Percutaneous	1 Radioactive Element	1 High
3 Control	2 Hindquarter, Right	4 Percutaneous Endoscopic	3 Infusion Device	2 Mid
6 Detachment	3 Hindquarter, Left	X External	7 Autologous Tissue Substitute	3 Low
9 Drainage	4 Hindquarter, Bilateral		J Synthetic Substitute	4 Complete 1st Ray
B Excision	5 Inguinal Region, Right		K Nonautologous Tissue Substitute	5 Complete 2nd Ray
H Insertion	6 Inguinal Region, Left		Y Other Device	6 Complete 3rd Ray
J Inspection	7 Femoral Region, Right		Z No Device	7 Complete 4th Ray
M Reattachment	8 Femoral Region, Left			8 Complete 5th Ray
P Removal	9 Lower Extremity, Right			9 Partial 1st Ray
Q Repair	A Inguinal Region, Bilateral			B Partial 2nd Ray
U Supplement	B Lower Extremity, Left			C Partial 3rd Ray
W Revision	C Upper Leg, Right			D Partial 4th Ray
	D Upper Leg, Left			F Partial 5th Ray
	E Femoral Region, Bilateral			X Diagnostic
	F Knee Region, Right			Z No Qualifier
	G Knee Region, Left			
	H Lower Leg, Right			
	J Lower Leg, Left			
	K Ankle Region, Right			
	L Ankle Region, Left			
	M Foot, Right			
	N Foot, Left			
	P 1st Toe, Right			
	Q 1st Toe, Left			
	R 2nd Toe, Right			
	S 2nd Toe, Left			
	T 3rd Toe, Right			
	U 3rd Toe, Left			
	V 4th Toe, Right			
	W 4th Toe, Left			
	X 5th Toe, Right			
	Y 5th Toe, Left			

### AHA Coding Clinic for table 0Y3

2016, 4Q, 99 Root operation Control  
 2013, 3Q, 23 Control of intraoperative bleeding

### AHA Coding Clinic for table 0Y6

2019, 2Q, 17 Cryoamputation of lower leg  
 2017, 2Q, 3-4 Qualifiers for the root operation detachment  
 2017, 1Q, 22 Chopart amputation of foot  
 2015, 2Q, 28 Partial amputation of hallux at interphalangeal Joint  
 2015, 1Q, 28 Mid-foot amputation

### AHA Coding Clinic for table 0Y9

2015, 1Q, 22 Incision and drainage of abscess of femoropopliteal bypass site  
 2015, 1Q, 22 Incision and drainage of groin abscess

## Detachment Qualifier Descriptions

Qualifier Definition	Upper Leg	Lower Leg
1 <b>High:</b> Amputation at the proximal portion of the shaft of the:	Femur	Tibia/Fibula
2 <b>Mid:</b> Amputation at the middle portion of the shaft of the:	Femur	Tibia/Fibula
3 <b>Low:</b> Amputation at the distal portion of the shaft of the:	Femur	Tibia/Fibula

Qualifier Definition	Foot
Ø Complete 1st through 5th Rays Ray: digit of hand or foot with corresponding metacarpus or metatarsus	Through tarso-metatarsal joint, <b>Ankle</b>
4 Complete 1st Ray	Through tarso-metatarsal joint, <b>Great Toe</b>
5 Complete 2nd Ray	Through tarso-metatarsal joint, <b>2nd Toe</b>
6 Complete 3rd Ray	Through tarso-metatarsal joint, <b>3rd Toe</b>
7 Complete 4th Ray	Through tarso-metatarsal joint, <b>4th Toe</b>
8 Complete 5th Ray	Through tarso-metatarsal joint, <b>Little Toe</b>
9 Partial 1st Ray	Anywhere along shaft or head of metatarsal bone, <b>Great Toe</b>
B Partial 2nd Ray	Anywhere along shaft or head of metatarsal bone, <b>2nd Toe</b>
C Partial 3rd Ray	Anywhere along shaft or head of metatarsal bone, <b>3rd Toe</b>
D Partial 4th Ray	Anywhere along shaft or head of metatarsal bone, <b>4th Toe</b>
F Partial 5th Ray	Anywhere along shaft or head of metatarsal bone, <b>Little Toe</b>

Qualifier Definition	Toe
Ø Complete	At the metatarsal-phalangeal joint
1 High	Anywhere along the proximal phalanx
2 Mid	Through the proximal interphalangeal joint or anywhere along the middle phalanx
3 Low	Through the distal interphalangeal joint or anywhere along the distal phalanx

**0 Medical and Surgical****Y Anatomical Regions, Lower Extremities****0 Alteration**

Definition: Modifying the anatomic structure of a body part without affecting the function of the body part

Explanation: Principal purpose is to improve appearance

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Buttock, Right	0 Open	7 Autologous Tissue Substitute	Z No Qualifier
1 Buttock, Left	3 Percutaneous	J Synthetic Substitute	
9 Lower Extremity, Right	4 Percutaneous Endoscopic	K Nonautologous Tissue Substitute	
B Lower Extremity, Left		Z No Device	
C Upper Leg, Right			
D Upper Leg, Left			
F Knee Region, Right			
G Knee Region, Left			
H Lower Leg, Right			
J Lower Leg, Left			
K Ankle Region, Right			
L Ankle Region, Left			

**0 Medical and Surgical****Y Anatomical Regions, Lower Extremities****2 Change**

Definition: Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane

Explanation: All CHANGE procedures are coded using the approach EXTERNAL

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
9 Lower Extremity, Right	X External	0 Drainage Device	Z No Qualifier
B Lower Extremity, Left		Y Other Device	

Non-OR All body part, approach, device, and qualifier values

**0 Medical and Surgical****Y Anatomical Regions, Lower Extremities****3 Control**

Definition: Stopping, or attempting to stop, postprocedural or other acute bleeding

Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Buttock, Right	0 Open	Z No Device	Z No Qualifier
1 Buttock, Left	3 Percutaneous		
5 Inguinal Region, Right	4 Percutaneous Endoscopic		
Inguinal canal			
Inguinal triangle			
6 Inguinal Region, Left			
See 5 Inguinal Region, Right			
7 Femoral Region, Right			
8 Femoral Region, Left			
9 Lower Extremity, Right			
B Lower Extremity, Left			
C Upper Leg, Right			
D Upper Leg, Left			
F Knee Region, Right			
G Knee Region, Left			
H Lower Leg, Right			
J Lower Leg, Left			
K Ankle Region, Right			
L Ankle Region, Left			
M Foot, Right			
N Foot, Left			



**0 Medical and Surgical**

**Y Anatomical Regions, Lower Extremities**

**6 Detachment** Definition: Cutting off all or a portion of the upper or lower extremities

Explanation: The body part value is the site of the detachment, with a qualifier if applicable to further specify the level where the extremity was detached

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>2</b> Hindquarter, Right <b>3</b> Hindquarter, Left <b>4</b> Hindquarter, Bilateral <b>7</b> Femoral Region, Right <b>8</b> Femoral Region, Left <b>F</b> Knee Region, Right <b>G</b> Knee Region, Left	<b>0</b> Open	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>C</b> Upper Leg, Right <b>D</b> Upper Leg, Left <b>H</b> Lower Leg, Right <b>J</b> Lower Leg, Left	<b>0</b> Open	<b>Z</b> No Device	<b>1</b> High <b>2</b> Mid <b>3</b> Low
<b>M</b> Foot, Right <b>N</b> Foot, Left	<b>0</b> Open	<b>Z</b> No Device	<b>0</b> Complete <b>4</b> Complete 1st Ray <b>5</b> Complete 2nd Ray <b>6</b> Complete 3rd Ray <b>7</b> Complete 4th Ray <b>8</b> Complete 5th Ray <b>9</b> Partial 1st Ray <b>B</b> Partial 2nd Ray <b>C</b> Partial 3rd Ray <b>D</b> Partial 4th Ray <b>F</b> Partial 5th Ray
<b>P</b> 1st Toe, Right Hallux <b>Q</b> 1st Toe, Left <i>See 1st Toe, Right</i> <b>R</b> 2nd Toe, Right <b>S</b> 2nd Toe, Left <b>T</b> 3rd Toe, Right <b>U</b> 3rd Toe, Left <b>V</b> 4th Toe, Right <b>W</b> 4th Toe, Left <b>X</b> 5th Toe, Right <b>Y</b> 5th Toe, Left	<b>0</b> Open	<b>Z</b> No Device	<b>0</b> Complete <b>1</b> High <b>2</b> Mid <b>3</b> Low

**0 Medical and Surgical**

**Y Anatomical Regions, Lower Extremities**

**9 Drainage**

Definition: Taking or letting out fluids and/or gases from a body part

Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Buttock, Right <b>1</b> Buttock, Left <b>5</b> Inguinal Region, Right Inguinal canal Inguinal triangle <b>6</b> Inguinal Region, Left <i>See 5 Inguinal Region, Right</i> <b>7</b> Femoral Region, Right <b>8</b> Femoral Region, Left <b>9</b> Lower Extremity, Right <b>B</b> Lower Extremity, Left <b>C</b> Upper Leg, Right <b>D</b> Upper Leg, Left <b>F</b> Knee Region, Right <b>G</b> Knee Region, Left <b>H</b> Lower Leg, Right <b>J</b> Lower Leg, Left <b>K</b> Ankle Region, Right <b>L</b> Ankle Region, Left <b>M</b> Foot, Right <b>N</b> Foot, Left	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>0</b> Drainage Device	<b>Z</b> No Qualifier
<b>0</b> Buttock, Right <b>1</b> Buttock, Left <b>5</b> Inguinal Region, Right Inguinal canal Inguinal triangle <b>6</b> Inguinal Region, Left <i>See 5 Inguinal Region, Right</i> <b>7</b> Femoral Region, Right <b>8</b> Femoral Region, Left <b>9</b> Lower Extremity, Right <b>B</b> Lower Extremity, Left <b>C</b> Upper Leg, Right <b>D</b> Upper Leg, Left <b>F</b> Knee Region, Right <b>G</b> Knee Region, Left <b>H</b> Lower Leg, Right <b>J</b> Lower Leg, Left <b>K</b> Ankle Region, Right <b>L</b> Ankle Region, Left <b>M</b> Foot, Right <b>N</b> Foot, Left	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>Z</b> No Device	<b>X</b> Diagnostic <b>Z</b> No Qualifier

**Non-OR** 0Y9[0,1,7,8,9,B,C,D,F,G,H,J,K,L,M,N][0,3,4]0Z

**Non-OR** 0Y9[5,6]30Z

**Non-OR** 0Y9[0,1,7,8,9,B,C,D,F,G,H,J,K,L,M,N][0,3,4]Z[X,Z]

**Non-OR** 0Y9[5,6]3ZZ

**0 Medical and Surgical****Y Anatomical Regions, Lower Extremities****B Excision**

Definition: Cutting out or off, without replacement, a portion of a body part

Explanation: The qualifier DIAGNOSTIC is used to identify excision procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Buttock, Right	0 Open	Z No Device	X Diagnostic
1 Buttock, Left	3 Percutaneous		Z No Qualifier
5 Inguinal Region, Right Inguinal canal Inguinal triangle	4 Percutaneous Endoscopic		
6 Inguinal Region, Left <i>See 5 Inguinal Region, Right</i>			
7 Femoral Region, Right			
8 Femoral Region, Left			
9 Lower Extremity, Right			
B Lower Extremity, Left			
C Upper Leg, Right			
D Upper Leg, Left			
F Knee Region, Right			
G Knee Region, Left			
H Lower Leg, Right			
J Lower Leg, Left			
K Ankle Region, Right			
L Ankle Region, Left			
M Foot, Right			
N Foot, Left			

Non-OR 0YB[0,1,9,B,C,D,F,G,H,J,K,L,M,N][0,3,4]ZX

**0 Medical and Surgical****Y Anatomical Regions, Lower Extremities****H Insertion**

Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part

Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Buttock, Right	0 Open	1 Radioactive Element	Z No Qualifier
1 Buttock, Left	3 Percutaneous	3 Infusion Device	
5 Inguinal Region, Right Inguinal canal Inguinal triangle	4 Percutaneous Endoscopic	Y Other Device	
6 Inguinal Region, Left <i>See 5 Inguinal Region, Right</i>			
7 Femoral Region, Right			
8 Femoral Region, Left			
9 Lower Extremity, Right			
B Lower Extremity, Left			
C Upper Leg, Right			
D Upper Leg, Left			
F Knee Region, Right			
G Knee Region, Left			
H Lower Leg, Right			
J Lower Leg, Left			
K Ankle Region, Right			
L Ankle Region, Left			
M Foot, Right			
N Foot, Left			

DRG Non-OR 0YH[0,1,5,6,7,8,9,B,C,D,F,G,H,J,K,L,M,N][0,3,4][3,Y]Z



## 0 Medical and Surgical

## Y Anatomical Regions, Lower Extremities

## J Inspection

Definition: Visually and/or manually exploring a body part

Explanation: Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Buttock, Right	0 Open	Z No Device	Z No Qualifier
1 Buttock, Left	3 Percutaneous		
5 Inguinal Region, Right	4 Percutaneous Endoscopic		
Inguinal canal	X External		
Inguinal triangle			
6 Inguinal Region, Left			
See 5 Inguinal Region, Right			
7 Femoral Region, Right			
8 Femoral Region, Left			
9 Lower Extremity, Right			
A Inguinal Region, Bilateral			
See 5 Inguinal Region, Right			
B Lower Extremity, Left			
C Upper Leg, Right			
D Upper Leg, Left			
E Femoral Region, Bilateral			
F Knee Region, Right			
G Knee Region, Left			
H Lower Leg, Right			
J Lower Leg, Left			
K Ankle Region, Right			
L Ankle Region, Left			
M Foot, Right			
N Foot, Left			
DRG Non-OR	0YJ[0,1,8,9,B,C,D,E,F,G,H,J,K,L,M,N]0ZZ		
Non-OR	0YJ[0,1,9,B,C,D,F,G,H,J,K,L,M,N][3,4,X]ZZ		
Non-OR	0YJ[5,6,7,8,A,E][3,X]ZZ		

**0 Medical and Surgical****Y Anatomical Regions, Lower Extremities****M Reattachment** Definition: Putting back in or on all or a portion of a separated body part to its normal location or other suitable location

Explanation: Vascular circulation and nervous pathways may or may not be reestablished

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Buttock, Right <b>1</b> Buttock, Left <b>2</b> Hindquarter, Right <b>3</b> Hindquarter, Left <b>4</b> Hindquarter, Bilateral <b>5</b> Inguinal Region, Right Inguinal canal Inguinal triangle <b>6</b> Inguinal Region, Left <i>See 5 Inguinal Region, Right</i> <b>7</b> Femoral Region, Right <b>8</b> Femoral Region, Left <b>9</b> Lower Extremity, Right <b>B</b> Lower Extremity, Left <b>C</b> Upper Leg, Right <b>D</b> Upper Leg, Left <b>F</b> Knee Region, Right <b>G</b> Knee Region, Left <b>H</b> Lower Leg, Right <b>J</b> Lower Leg, Left <b>K</b> Ankle Region, Right <b>L</b> Ankle Region, Left <b>M</b> Foot, Right <b>N</b> Foot, Left <b>P</b> 1st Toe, Right Hallux <b>Q</b> 1st Toe, Left <i>See 1st Toe, Right</i> <b>R</b> 2nd Toe, Right <b>S</b> 2nd Toe, Left <b>T</b> 3rd Toe, Right <b>U</b> 3rd Toe, Left <b>V</b> 4th Toe, Right <b>W</b> 4th Toe, Left <b>X</b> 5th Toe, Right <b>Y</b> 5th Toe, Left	<b>0</b> Open	<b>Z</b> No Device	<b>Z</b> No Qualifier

**0 Medical and Surgical****Y Anatomical Regions, Lower Extremities****P Removal** Definition: Taking out or off a device from a body part

Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out the device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>9</b> Lower Extremity, Right <b>B</b> Lower Extremity, Left	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>X</b> External	<b>0</b> Drainage Device <b>1</b> Radioactive Element <b>3</b> Infusion Device <b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Y</b> Other Device	<b>Z</b> No Qualifier

**Non-OR** All body part, approach, device, and qualifier values

**Medical and Surgical**  
**Anatomical Regions, Lower Extremities**  
**Repair**

**Definition:** Restoring, to the extent possible, a body part to its normal anatomic structure and function

**Explanation:** Used only when the method to accomplish the repair is not one of the other root operations

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Buttock, Right	0 Open	Z No Device	Z No Qualifier
1 Buttock, Left	3 Percutaneous		
5 Inguinal Region, Right	4 Percutaneous Endoscopic		
Inguinal canal	X External		
Inguinal triangle			
6 Inguinal Region, Left			
See 5 Inguinal Region, Right			
7 Femoral Region, Right			
8 Femoral Region, Left			
9 Lower Extremity, Right			
A Inguinal Region, Bilateral			
See 5 Inguinal Region, Right			
B Lower Extremity, Left			
C Upper Leg, Right			
D Upper Leg, Left			
E Femoral Region, Bilateral			
F Knee Region, Right			
G Knee Region, Left			
H Lower Leg, Right			
J Lower Leg, Left			
K Ankle Region, Right			
L Ankle Region, Left			
M Foot, Right			
N Foot, Left			
P 1st Toe, Right			
Hallux			
Q 1st Toe, Left			
See 1st Toe, Right			
R 2nd Toe, Right			
S 2nd Toe, Left			
T 3rd Toe, Right			
U 3rd Toe, Left			
V 4th Toe, Right			
W 4th Toe, Left			
X 5th Toe, Right			
Y 5th Toe, Left			

Non-OR 0YQ[5,6,7,8,A,E]XZZ



**0 Medical and Surgical****Y Anatomical Regions, Lower Extremities****U Supplement**

Definition: Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part  
 Explanation: The biological material is non-living, or is living and from the same individual. The body part may have been previously replaced, and the SUPPLEMENT procedure is performed to physically reinforce and/or augment the function of the replaced body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Buttock, Right <b>1</b> Buttock, Left <b>5</b> Inguinal Region, Right Inguinal canal Inguinal triangle <b>6</b> Inguinal Region, Left <i>See 5 Inguinal Region, Right</i> <b>7</b> Femoral Region, Right <b>8</b> Femoral Region, Left <b>9</b> Lower Extremity, Right <b>A</b> Inguinal Region, Bilateral <i>See 5 Inguinal Region, Right</i> <b>B</b> Lower Extremity, Left <b>C</b> Upper Leg, Right <b>D</b> Upper Leg, Left <b>E</b> Femoral Region, Bilateral <b>F</b> Knee Region, Right <b>G</b> Knee Region, Left <b>H</b> Lower Leg, Right <b>J</b> Lower Leg, Left <b>K</b> Ankle Region, Right <b>L</b> Ankle Region, Left <b>M</b> Foot, Right <b>N</b> Foot, Left <b>P</b> 1st Toe, Right Hallux <b>Q</b> 1st Toe, Left <i>See 1st Toe, Right</i> <b>R</b> 2nd Toe, Right <b>S</b> 2nd Toe, Left <b>T</b> 3rd Toe, Right <b>U</b> 3rd Toe, Left <b>V</b> 4th Toe, Right <b>W</b> 4th Toe, Left <b>X</b> 5th Toe, Right <b>Y</b> 5th Toe, Left	<b>0</b> Open <b>4</b> Percutaneous Endoscopic	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>Z</b> No Qualifier

**0 Medical and Surgical****Y Anatomical Regions, Lower Extremities****W Revision**

Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device

Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>9</b> Lower Extremity, Right <b>B</b> Lower Extremity, Left	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>X</b> External	<b>0</b> Drainage Device <b>3</b> Infusion Device <b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Y</b> Other Device	<b>Z</b> No Qualifier

**DRG Non-OR** 0YW[9,B][0,3,4][0,3,7,J,K,Y]Z

**Non-OR** 0YW[9,B]X[0,3,7,J,K,Y]Z

# Obstetrics 102-10Y

## Character Meanings

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

### 0: Pregnancy

Operation-Character 3	Body Part-Character 4	Approach-Character 5	Device-Character 6	Qualifier-Character 7
2 Change	0 Products of Conception	0 Open	3 Monitoring Electrode	0 High
9 Drainage	1 Products of Conception, Retained	3 Percutaneous	Y Other Device	1 Low
A Abortion	2 Products of Conception, Ectopic	4 Percutaneous Endoscopic	Z No Device	2 Extraperitoneal
D Extraction		7 Via Natural or Artificial Opening		3 Low Forceps
E Delivery		8 Via Natural or Artificial Opening Endoscopic		4 Mid Forceps
H Insertion		X External		5 High Forceps
J Inspection				6 Vacuum
P Removal				7 Internal Version
Q Repair				8 Other
S Reposition				9 Fetal Blood OR Manual
T Resection				A Fetal Cerebrospinal Fluid
Y Transplantation				B Fetal Fluid, Other
				C Amniotic Fluid, Therapeutic
				D Fluid, Other
				E Nervous System
				F Cardiovascular System
				G Lymphatics & Hemic
				H Eye
				J Ear, Nose & Sinus
				K Respiratory System
				L Mouth & Throat
				M Gastrointestinal System
				N Hepatobiliary & Pancreas
				P Endocrine System
				Q Skin
				R Musculoskeletal System
				S Urinary System
				T Female Reproductive System
				U Amniotic Fluid, Diagnostic
				V Male Reproductive System
				W Laminaria
				X Abortifacient
				Y Other Body System
				Z No Qualifier

#### AHA Coding Clinic for table 109

**2014, 3Q, 12** Fetoscopic laser photocoagulation and laser microseptostomy for twin-twin transfusion syndrome  
**2014, 2Q, 9** Pitocin administration to augment labor

#### AHA Coding Clinic for table 10D

**2018, 4Q, 49-51** Revised qualifier values for root operation "extraction" (cesarean delivery)  
**2018, 2Q, 17** High transverse cesarean section  
**2016, 1Q, 9** Vaginal delivery assisted by vacuum and low forceps extraction  
**2014, 4Q, 43** Cesarean delivery assisted by vacuum extraction  
**2014, 4Q, 43** Vacuum dilation and curettage for blighted ovum

#### AHA Coding Clinic for table 10E

**2017, 3Q, 5** Delivery of placenta  
**2016, 2Q, 34** Assisted vaginal delivery  
**2014, 4Q, 17** RH (D) alloimmunization (sensitization)  
**2014, 2Q, 9** Pitocin administration to augment labor

#### AHA Coding Clinic for table 10H

**2013, 2Q, 36** Intrauterine pressure monitor

#### AHA Coding Clinic for table 10Q

**2014, 3Q, 12** Fetoscopic laser photocoagulation and laser microseptostomy for twin-twin transfusion syndrome

#### AHA Coding Clinic for table 10T

**2015, 3Q, 31** Laparoscopic partial salpingectomy for ectopic pregnancy

**1** Obstetrics  
**0** Pregnancy  
**2** Change

Definition: Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane

Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Products of Conception ♀	<b>7</b> Via Natural or Artificial Opening	<b>3</b> Monitoring Electrode <b>Y</b> Other Device	<b>Z</b> No Qualifier
Non-OR All body part, approach, device, and qualifier values		♀	All body part, approach, device, and qualifier values

**1** Obstetrics  
**0** Pregnancy  
**9** Drainage

Definition: Taking or letting out fluids and/or gases from a body part

Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Products of Conception ♀	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Z</b> No Device	<b>9</b> Fetal Blood <b>A</b> Fetal Cerebrospinal Fluid <b>B</b> Fetal Fluid, Other <b>C</b> Amniotic Fluid, Therapeutic <b>D</b> Fluid, Other <b>U</b> Amniotic Fluid, Diagnostic
Non-OR All body part, approach, device, and qualifier values		♀	All body part, approach, device, and qualifier values

**1** Obstetrics  
**0** Pregnancy  
**A** Abortion

Definition: Artificially terminating a pregnancy

Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Products of Conception ♀	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>0</b> Products of Conception ♀	<b>7</b> Via Natural or Artificial Opening	<b>Z</b> No Device	<b>6</b> Vacuum <b>W</b> Laminaria <b>X</b> Abortifacient <b>Z</b> No Qualifier
Non-OR 10A07Z[6,W,X]		♀	All body part, approach, device, and qualifier values

**1** Obstetrics  
**0** Pregnancy  
**D** Extraction

Definition: Pulling or stripping out or off all or a portion of a body part by the use of force

Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Products of Conception <b>0A</b> ♀	<b>0</b> Open	<b>Z</b> No Device	<b>0</b> High <b>1</b> Low <b>2</b> Extraperitoneal
<b>0</b> Products of Conception <b>0A</b> ♀	<b>7</b> Via Natural or Artificial Opening	<b>Z</b> No Device	<b>3</b> Low Forceps <b>4</b> Mid Forceps <b>5</b> High Forceps <b>6</b> Vacuum <b>7</b> Internal Version <b>8</b> Other
<b>1</b> Products of Conception, Retained ♀	<b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Z</b> No Device	<b>9</b> Manual <b>Z</b> No Qualifier
<b>2</b> Products of Conception, Ectopic ♀	<b>0</b> Open <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier
DRG Non-OR 10D07Z[3,4,5,6,7,8] <b>0A</b> 10D00Z[0,1,2] except when a corresponding SDX of Z37.0-Z37.9 is also reported <b>0A</b> 10D07Z[3,4,5,7] except when a corresponding SDX of Z37.0-Z37.9 is also reported		♀	All body part, approach, device, and qualifier values



**1** Obstetrics  
**0** Pregnancy  
**E** Delivery

Definition: Assisting the passage of the products of conception from the genital canal  
Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Products of Conception <b>0A</b> ♀	<b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>DRG Non-OR</b> 10E0XZZ <b>0A</b> 10E0XZZ except when a corresponding SDX of Z37.0-Z37.9 is also reported			

**1** Obstetrics  
**0** Pregnancy  
**H** Insertion

Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part  
Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Products of Conception ♀	<b>0</b> Open <b>7</b> Via Natural or Artificial Opening	<b>3</b> Monitoring Electrode <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>Non-OR</b> All body part, approach, device, and qualifier values			

**1** Obstetrics  
**0** Pregnancy  
**J** Inspection

Definition: Visually and/or manually exploring a body part  
Explanation: Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Products of Conception ♀	<b>0</b> Open	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>1</b> Products of Conception, Retained ♀	<b>3</b> Percutaneous		
<b>2</b> Products of Conception, Ectopic ♀	<b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic <b>X</b> External		
<b>Non-OR</b> All body part, approach, device, and qualifier values			

**1** Obstetrics  
**0** Pregnancy  
**P** Removal

Definition: Taking out or off a device from a body part, region or orifice  
Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out a device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Products of Conception ♀	<b>0</b> Open <b>7</b> Via Natural or Artificial Opening	<b>3</b> Monitoring Electrode <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>Non-OR</b> All body part, approach, device, and qualifier values			

**1** Obstetrics  
**0** Pregnancy  
**Q** Repair

Definition: Restoring, to the extent possible, a body part to its normal anatomic structure and function  
Explanation: Used only when the method to accomplish the repair is not one of the other root operations

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Products of Conception ♀	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Y</b> Other Device <b>Z</b> No Device	<b>E</b> Nervous System <b>F</b> Cardiovascular System <b>G</b> Lymphatics and Hemic <b>H</b> Eye <b>J</b> Ear, Nose and Sinus <b>K</b> Respiratory System <b>L</b> Mouth and Throat <b>M</b> Gastrointestinal System <b>N</b> Hepatobiliary and Pancreas <b>P</b> Endocrine System <b>Q</b> Skin <b>R</b> Musculoskeletal System <b>S</b> Urinary System <b>T</b> Female Reproductive System <b>V</b> Male Reproductive System <b>Y</b> Other Body System
<b>Non-OR</b> All body part, approach, device, and qualifier values			

**1** Obstetrics  
**0** Pregnancy  
**5** Reposition

Definition: Moving to its normal location, or other suitable location, all or a portion of a body part

Explanation: The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Products of Conception ♀	<b>7</b> Via Natural or Artificial Opening <b>X</b> External	<b>Z</b> No Device	<b>Z</b> No Qualifier
<b>2</b> Products of Conception, Ectopic ♀	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier
Non-OR 10S0[7,X]ZZ ♀ All body part, approach, device, and qualifier values			

**1** Obstetrics  
**0** Pregnancy  
**T** Resection

Definition: Cutting out or off, without replacement, all of a body part

Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>2</b> Products of Conception, Ectopic ♀	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier
♀ All body part, approach, device, and qualifier values			

**1** Obstetrics  
**0** Pregnancy  
**Y** Transplantation

Definition: Putting in or on all or a portion of a living body part taken from another individual or animal to physically take the place and/or function of all or a portion of a similar body part

Explanation: The native body part may or may not be taken out, and the transplanted body part may take over all or a portion of its function

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Products of Conception ♀	<b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic <b>7</b> Via Natural or Artificial Opening	<b>Z</b> No Device	<b>E</b> Nervous System <b>F</b> Cardiovascular System <b>G</b> Lymphatics and Hemic <b>H</b> Eye <b>J</b> Ear, Nose and Sinus <b>K</b> Respiratory System <b>L</b> Mouth and Throat <b>M</b> Gastrointestinal System <b>N</b> Hepatobiliary and Pancreas <b>P</b> Endocrine System <b>Q</b> Skin <b>R</b> Musculoskeletal System <b>S</b> Urinary System <b>T</b> Female Reproductive System <b>V</b> Male Reproductive System <b>Y</b> Other Body System
Non-OR All body part, approach, device, and qualifier values ♀ All body part, approach, device, and qualifier values			

# Placement 2W0-2Y5

## AHA Coding Clinic for table 2W6

2015, 2Q, 35 Application of tongs to reduce and stabilize cervical fracture  
 2013, 2Q, 39 Application of cervical tongs for reduction of cervical fracture

## AHA Coding Clinic for table 2Y4

2018, 4Q, 38 Control of epistaxis  
 2017, 4Q, 106 Nasal packing for epistaxis

## 2 Placement

### W Anatomical Regions

**0 Change** Definition: Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane

Body Region Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Head <b>2</b> Neck <b>3</b> Abdominal Wall <b>4</b> Chest Wall <b>5</b> Back <b>6</b> Inguinal Region, Right <b>7</b> Inguinal Region, Left <b>8</b> Upper Extremity, Right <b>9</b> Upper Extremity, Left <b>A</b> Upper Arm, Right <b>B</b> Upper Arm, Left <b>C</b> Lower Arm, Right <b>D</b> Lower Arm, Left <b>E</b> Hand, Right <b>F</b> Hand, Left <b>G</b> Thumb, Right <b>H</b> Thumb, Left <b>J</b> Finger, Right <b>K</b> Finger, Left <b>L</b> Lower Extremity, Right <b>M</b> Lower Extremity, Left <b>N</b> Upper Leg, Right <b>P</b> Upper Leg, Left <b>Q</b> Lower Leg, Right <b>R</b> Lower Leg, Left <b>S</b> Foot, Right <b>T</b> Foot, Left <b>U</b> Toe, Right <b>V</b> Toe, Left	<b>X</b> External	<b>0</b> Traction Apparatus <b>1</b> Splint <b>2</b> Cast <b>3</b> Brace <b>4</b> Bandage <b>5</b> Packing Material <b>6</b> Pressure Dressing <b>7</b> Intermittent Pressure Device <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>1</b> Face	<b>X</b> External	<b>0</b> Traction Apparatus <b>1</b> Splint <b>2</b> Cast <b>3</b> Brace <b>4</b> Bandage <b>5</b> Packing Material <b>6</b> Pressure Dressing <b>7</b> Intermittent Pressure Device <b>9</b> Wire <b>Y</b> Other Device	<b>Z</b> No Qualifier



**2 Placement**  
**W Anatomical Regions**  
**1 Compression** Definition: Putting pressure on a body region

Body Region Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Head <b>1</b> Face <b>2</b> Neck <b>3</b> Abdominal Wall <b>4</b> Chest Wall <b>5</b> Back <b>6</b> Inguinal Region, Right <b>7</b> Inguinal Region, Left <b>8</b> Upper Extremity, Right <b>9</b> Upper Extremity, Left <b>A</b> Upper Arm, Right <b>B</b> Upper Arm, Left <b>C</b> Lower Arm, Right <b>D</b> Lower Arm, Left <b>E</b> Hand, Right <b>F</b> Hand, Left <b>G</b> Thumb, Right <b>H</b> Thumb, Left <b>J</b> Finger, Right <b>K</b> Finger, Left <b>L</b> Lower Extremity, Right <b>M</b> Lower Extremity, Left <b>N</b> Upper Leg, Right <b>P</b> Upper Leg, Left <b>Q</b> Lower Leg, Right <b>R</b> Lower Leg, Left <b>S</b> Foot, Right <b>T</b> Foot, Left <b>U</b> Toe, Right <b>V</b> Toe, Left	<b>X</b> External	<b>6</b> Pressure Dressing <b>7</b> Intermittent Pressure Device	<b>Z</b> No Qualifier

**2 Placement**  
**W Anatomical Regions**  
**2 Dressing** Definition: Putting material on a body region for protection

Body Region Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Head <b>1</b> Face <b>2</b> Neck <b>3</b> Abdominal Wall <b>4</b> Chest Wall <b>5</b> Back <b>6</b> Inguinal Region, Right <b>7</b> Inguinal Region, Left <b>8</b> Upper Extremity, Right <b>9</b> Upper Extremity, Left <b>A</b> Upper Arm, Right <b>B</b> Upper Arm, Left <b>C</b> Lower Arm, Right <b>D</b> Lower Arm, Left <b>E</b> Hand, Right <b>F</b> Hand, Left <b>G</b> Thumb, Right <b>H</b> Thumb, Left <b>J</b> Finger, Right <b>K</b> Finger, Left <b>L</b> Lower Extremity, Right <b>M</b> Lower Extremity, Left <b>N</b> Upper Leg, Right <b>P</b> Upper Leg, Left <b>Q</b> Lower Leg, Right <b>R</b> Lower Leg, Left <b>S</b> Foot, Right <b>T</b> Foot, Left <b>U</b> Toe, Right <b>V</b> Toe, Left	<b>X</b> External	<b>4</b> Bandage	<b>Z</b> No Qualifier

**Placement**  
**Anatomical Regions**  
**Immobilization** Definition: Limiting or preventing motion of a body region

Body Region Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Head 1 Neck 2 Abdominal Wall 3 Chest Wall 4 Back 5 Inguinal Region, Right 6 Inguinal Region, Left 7 Upper Extremity, Right 8 Upper Extremity, Left 9 Upper Arm, Right A Upper Arm, Left B Lower Arm, Right C Lower Arm, Left D Hand, Right E Hand, Left F Thumb, Right G Thumb, Left H Finger, Right J Finger, Left K Lower Extremity, Right L Lower Extremity, Left M Upper Leg, Right N Upper Leg, Left P Lower Leg, Right Q Lower Leg, Left R Foot, Right S Foot, Left T Toe, Right U Toe, Left	X External	1 Splint 2 Cast 3 Brace Y Other Device	Z No Qualifier
1 Face	X External	1 Splint 2 Cast 3 Brace 9 Wire Y Other Device	Z No Qualifier

**2 Placement**  
**W Anatomical Regions**  
**4 Packing** Definition: Putting material in a body region or orifice

Body Region Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Head 1 Face 2 Neck 3 Abdominal Wall 4 Chest Wall 5 Back 6 Inguinal Region, Right 7 Inguinal Region, Left 8 Upper Extremity, Right 9 Upper Extremity, Left A Upper Arm, Right B Upper Arm, Left C Lower Arm, Right D Lower Arm, Left E Hand, Right F Hand, Left G Thumb, Right H Thumb, Left J Finger, Right K Finger, Left L Lower Extremity, Right M Lower Extremity, Left N Upper Leg, Right P Upper Leg, Left Q Lower Leg, Right R Lower Leg, Left S Foot, Right T Foot, Left U Toe, Right V Toe, Left	X External	5 Packing Material	Z No Qualifier

**2 Placement****W Anatomical Regions****5 Removal**

Definition: Taking out or off a device from a body part

Body Region Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Head <b>2</b> Neck <b>3</b> Abdominal Wall <b>4</b> Chest Wall <b>5</b> Back <b>6</b> Inguinal Region, Right <b>7</b> Inguinal Region, Left <b>8</b> Upper Extremity, Right <b>9</b> Upper Extremity, Left <b>A</b> Upper Arm, Right <b>B</b> Upper Arm, Left <b>C</b> Lower Arm, Right <b>D</b> Lower Arm, Left <b>E</b> Hand, Right <b>F</b> Hand, Left <b>G</b> Thumb, Right <b>H</b> Thumb, Left <b>J</b> Finger, Right <b>K</b> Finger, Left <b>L</b> Lower Extremity, Right <b>M</b> Lower Extremity, Left <b>N</b> Upper Leg, Right <b>P</b> Upper Leg, Left <b>Q</b> Lower Leg, Right <b>R</b> Lower Leg, Left <b>S</b> Foot, Right <b>T</b> Foot, Left <b>U</b> Toe, Right <b>V</b> Toe, Left	<b>X</b> External	<b>0</b> Traction Apparatus <b>1</b> Splint <b>2</b> Cast <b>3</b> Brace <b>4</b> Bandage <b>5</b> Packing Material <b>6</b> Pressure Dressing <b>7</b> Intermittent Pressure Device <b>Y</b> Other Device	<b>Z</b> No Qualifier
<b>1</b> Face	<b>X</b> External	<b>0</b> Traction Apparatus <b>1</b> Splint <b>2</b> Cast <b>3</b> Brace <b>4</b> Bandage <b>5</b> Packing Material <b>6</b> Pressure Dressing <b>7</b> Intermittent Pressure Device <b>9</b> Wire <b>Y</b> Other Device	<b>Z</b> No Qualifier



**2 Placement**  
**W Anatomical Regions**  
**6 Traction** Definition: Exerting a pulling force on a body region in a distal direction

Body Region Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Head <b>1</b> Face <b>2</b> Neck <b>3</b> Abdominal Wall <b>4</b> Chest Wall <b>5</b> Back <b>6</b> Inguinal Region, Right <b>7</b> Inguinal Region, Left <b>8</b> Upper Extremity, Right <b>9</b> Upper Extremity, Left <b>A</b> Upper Arm, Right <b>B</b> Upper Arm, Left <b>C</b> Lower Arm, Right <b>D</b> Lower Arm, Left <b>E</b> Hand, Right <b>F</b> Hand, Left <b>G</b> Thumb, Right <b>H</b> Thumb, Left <b>J</b> Finger, Right <b>K</b> Finger, Left <b>L</b> Lower Extremity, Right <b>M</b> Lower Extremity, Left <b>N</b> Upper Leg, Right <b>P</b> Upper Leg, Left <b>Q</b> Lower Leg, Right <b>R</b> Lower Leg, Left <b>S</b> Foot, Right <b>T</b> Foot, Left <b>U</b> Toe, Right <b>V</b> Toe, Left	<b>X</b> External	<b>0</b> Traction Apparatus <b>Z</b> No Device	<b>Z</b> No Qualifier

**2 Placement**  
**Y Anatomical Orifices**  
**0 Change** Definition: Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane

Body Region Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Mouth and Pharynx <b>1</b> Nasal <b>2</b> Ear <b>3</b> Anorectal <b>4</b> Female Genital Tract <b>5</b> Urethra	<b>X</b> External	<b>5</b> Packing Material	<b>Z</b> No Qualifier
Q 2Y04X5Z			

**2 Placement**  
**Y Anatomical Orifices**  
**4 Packing** Definition: Putting material in a body region or orifice

Body Region Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Mouth and Pharynx <b>1</b> Nasal <b>2</b> Ear <b>3</b> Anorectal <b>4</b> Female Genital Tract <b>5</b> Urethra	<b>X</b> External	<b>5</b> Packing Material	<b>Z</b> No Qualifier
Q 2Y44X5Z			

**2 Placement**  
**Y Anatomical Orifices**  
**5 Removal** Definition: Taking out or off a device from a body part

Body Region Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
<b>0</b> Mouth and Pharynx <b>1</b> Nasal <b>2</b> Ear <b>3</b> Anorectal <b>4</b> Female Genital Tract <b>5</b> Urethra	<b>X</b> External	<b>5</b> Packing Material	<b>Z</b> No Qualifier
Q 2Y54X5Z			



# Administration 302-3E1

## AHA Coding Clinic for table 302

- 2019, 4Q, 35 Transfusion of blood products  
 2019, 4Q, 36 T-cell depleted hematopoietic stem cells for transplantation  
 2016, 4Q, 113 Bone marrow and stem cell transfusion (Transplantation)

## AHA Coding Clinic for table 3E0

- 2019, 4Q, 36-37 Hyperthermic antineoplastic chemotherapy  
 2018, 3Q, 7 Coronary brachytherapy with angioplasty  
 2018, 1Q, 8 Placement of bone morphogenetic protein & spinal fusion surgery  
 2017, 2Q, 14 Infusion of tPA into pleural cavity  
 2017, 1Q, 37 Injection of glue into enteric fistula tract  
 2016, 4Q, 113-114 Substances applied to cranial cavity and brain  
 2016, 3Q, 29 Closure of bilateral alveolar clefts  
 2016, 1Q, 20 Metatarsophalangeal joint resection arthroplasty  
 2015, 3Q, 24 Esophagogastroduodenoscopy with epinephrine injection for control of bleeding  
 2015, 3Q, 29 Placement of adhesion barrier  
 2015, 2Q, 29 Insertion of nasogastric tube for drainage and feeding  
 2015, 2Q, 31 Thorascopic talc pleurodesis

## AHA Coding Clinic for table 3E0 (Continued)

- 2015, 1Q, 31 Intrathecal chemotherapy  
 2015, 1Q, 38 Chemoembolization of the hepatic artery  
 2014, 4Q, 16 Administration of RH (D) immunoglobulin  
 2014, 4Q, 17 RH (D) alloimmunization (sensitization)  
 2014, 4Q, 19 Ultrasound accelerated thrombolysis  
 2014, 4Q, 34 Resection of brain malignancy with implantation of chemotherapeutic wafer  
 2014, 4Q, 38 Placement of saline and seprafilm solution into abdominal cavity  
 2014, 3Q, 26 Coil embolization of gastroduodenal artery with chemoembolization of hepatic artery  
 2014, 2Q, 8 Medical induction of labor with Cervidil tampon insertion  
 2014, 2Q, 10 Prophylactic Neulasta injection for infection prevention  
 2013, 4Q, 124 Administration of tPA for stroke treatment prior to transfer  
 2013, 1Q, 27 Injection of sclerosing agent into an esophageal varix

## AHA Coding Clinic for table 3E1

- 2019, 4Q, 38 Irrigation of joint using irrigating substance  
 2017, 3Q, 14 Bronchoscopy with suctioning and washings for removal of mucus plug

## 3 Administration

### 0 Circulatory

#### 2 Transfusion Definition: Putting in blood or blood products

Body System/Region Character 4	Approach Character 5	Substance Character 6	Qualifier Character 7
3 Peripheral Vein 4 Central Vein	0 Open 3 Percutaneous	A Stem Cells, Embryonic	Z No Qualifier
3 Peripheral Vein 4 Central Vein	0 Open 3 Percutaneous	C Hematopoietic Stem/Progenitor Cells, Genetically Modified	0 Autologous
3 Peripheral Vein 4 Central Vein	0 Open 3 Percutaneous	G Bone Marrow X Stem Cells, Cord Blood Y Stem Cells, Hematopoietic	0 Autologous 2 Allogeneic, Related 3 Allogeneic, Unrelated 4 Allogeneic, Unspecified
3 Peripheral Vein 4 Central Vein	0 Open 3 Percutaneous	H Whole Blood J Serum Albumin K Frozen Plasma L Fresh Plasma M Plasma Cryoprecipitate N Red Blood Cells P Frozen Red Cells Q White Cells R Platelets S Globulin T Fibrinogen V Antihemophilic Factors W Factor IX	0 Autologous 1 Nonautologous
3 Peripheral Vein 4 Central Vein	0 Open 3 Percutaneous	U Stem Cells, T-cell Depleted Hematopoietic	2 Allogeneic, Related 3 Allogeneic, Unrelated 4 Allogeneic, Unspecified
7 Products of Conception, Circulatory	3 Percutaneous 7 Via Natural or Artificial Opening	H Whole Blood J Serum Albumin K Frozen Plasma L Fresh Plasma M Plasma Cryoprecipitate N Red Blood Cells P Frozen Red Cells Q White Cells R Platelets S Globulin T Fibrinogen V Antihemophilic Factors W Factor IX	1 Nonautologous
8 Vein	0 Open 3 Percutaneous	B 4-Factor Prothrombin Complex Concentrate	1 Nonautologous
DRG-Non-OR 302[3,4][0,3]AZ		NC 302[3,4][0,3]AZ Only when reported with PDx or SDx of C91.00, C92.00, C92.10, C92.11, C92.40, C92.50, C92.60, C92.A0, C93.00, C94.00, C95.00	
DRG-Non-OR 302[3,4][0,3][G,X,Y][0,2,3,4]		NC 302[3,4][0,3][G,Y]0 Only when reported with PDx or SDx of C91.00, C92.00, C92.10, C92.11, C92.40, C92.50, C92.60, C92.A0, C93.00, C94.00, C95.00	
DRG-Non-OR 302[3,4][0,3]U[2,3,4]		NC 302[3,4][0,3][G,Y][2,3,4] Q 3027[3,7][H,J,K,L,M,N,P,Q,R,S,T,V,W]1	

## 3 Administration

### C Indwelling Device

#### 1 Irrigation Definition: Putting in or on a cleansing substance

Body System/Region Character 4	Approach Character 5	Substance Character 6	Qualifier Character 7
Z None	X External	8 Irrigating Substance	Z No Qualifier



## 3 Administration

## E Physiological Systems and Anatomical Regions

## 0 Introduction

Definition: Putting in or on a therapeutic, diagnostic, nutritional, physiological, or prophylactic substance except blood or blood products

Body System/Region Character 4	Approach Character 5	Substance Character 6	Qualifier Character 7
0 Skin and Mucous Membranes	X External	0 Antineoplastic	5 Other Antineoplastic M Monoclonal Antibody
0 Skin and Mucous Membranes	X External	2 Anti-infective	8 Oxazolidinones 9 Other Anti-infective
0 Skin and Mucous Membranes	X External	3 Anti-inflammatory 4 Serum, Toxoid and Vaccine B Anesthetic Agent K Other Diagnostic Substance M Pigment N Analgesics, Hypnotics, Sedatives T Destructive Agent	Z No Qualifier
0 Skin and Mucous Membranes	X External	G Other Therapeutic Substance	C Other Substance
1 Subcutaneous Tissue	0 Open	2 Anti-infective	A Anti-Infective Envelope
1 Subcutaneous Tissue	3 Percutaneous	0 Antineoplastic	5 Other Antineoplastic M Monoclonal Antibody
1 Subcutaneous Tissue	3 Percutaneous	2 Anti-infective	8 Oxazolidinones 9 Other Anti-infective A Anti-Infective Envelope
1 Subcutaneous Tissue	3 Percutaneous	3 Anti-inflammatory 6 Nutritional Substance 7 Electrolytic and Water Balance Substance B Anesthetic Agent H Radioactive Substance K Other Diagnostic Substance N Analgesics, Hypnotics, Sedatives T Destructive Agent	Z No Qualifier
1 Subcutaneous Tissue	3 Percutaneous	4 Serum, Toxoid and Vaccine	0 Influenza Vaccine Z No Qualifier
1 Subcutaneous Tissue	3 Percutaneous	G Other Therapeutic Substance	C Other Substance
1 Subcutaneous Tissue	3 Percutaneous	V Hormone	G Insulin J Other Hormone
2 Muscle	3 Percutaneous	0 Antineoplastic	5 Other Antineoplastic M Monoclonal Antibody
2 Muscle	3 Percutaneous	2 Anti-infective	8 Oxazolidinones 9 Other Anti-infective
2 Muscle	3 Percutaneous	3 Anti-inflammatory 6 Nutritional Substance 7 Electrolytic and Water Balance Substance B Anesthetic Agent H Radioactive Substance K Other Diagnostic Substance N Analgesics, Hypnotics, Sedatives T Destructive Agent	Z No Qualifier
2 Muscle	3 Percutaneous	4 Serum, Toxoid and Vaccine	0 Influenza Vaccine Z No Qualifier
2 Muscle	3 Percutaneous	G Other Therapeutic Substance	C Other Substance
3 Peripheral Vein	0 Open	0 Antineoplastic	2 High-dose Interleukin-2 3 Low-dose Interleukin-2 5 Other Antineoplastic M Monoclonal Antibody P Clofarabine
3 Peripheral Vein	0 Open	1 Thrombolytic	6 Recombinant Human-activated Protein C 7 Other Thrombolytic
3 Peripheral Vein	0 Open	2 Anti-infective	8 Oxazolidinones 9 Other Anti-infective

DRG Non-OR 3E03002

DRG Non-OR 3E03017

3E0 Continued on next page

**3 Administration**  
**E Physiological Systems and Anatomical Regions**  
**0 Introduction** Definition: Putting in or on a therapeutic, diagnostic, nutritional, physiological, or prophylactic substance except blood or blood products

**3E0 Continued**

Body System/Region Character 4	Approach Character 5	Substance Character 6	Qualifier Character 7
3 Peripheral Vein	0 Open	3 Anti-inflammatory 4 Serum, Toxoid and Vaccine 6 Nutritional Substance 7 Electrolytic and Water Balance Substance F Intracirculatory Anesthetic H Radioactive Substance K Other Diagnostic Substance N Analgesics, Hypnotics, Sedatives P Platelet Inhibitor R Antiarrhythmic T Destructive Agent X Vasopressor	Z No Qualifier
3 Peripheral Vein	0 Open	G Other Therapeutic Substance	C Other Substance N Blood Brain Barrier Disruption
3 Peripheral Vein	0 Open	U Pancreatic Islet Cells	0 Autologous 1 Nonautologous
3 Peripheral Vein	0 Open	V Hormone	G Insulin H Human B-type Natriuretic Peptide J Other Hormone
3 Peripheral Vein	0 Open	W Immunotherapeutic	K Immunostimulator L Immunosuppressive
3 Peripheral Vein	3 Percutaneous	0 Antineoplastic	2 High-dose Interleukin-2 3 Low-dose Interleukin-2 5 Other Antineoplastic M Monoclonal Antibody P Clofarabine
3 Peripheral Vein	3 Percutaneous	1 Thrombolytic	6 Recombinant Human- activated Protein C 7 Other Thrombolytic
3 Peripheral Vein	3 Percutaneous	2 Anti-infective	8 Oxazolidinones 9 Other Anti-infective
3 Peripheral Vein	3 Percutaneous	3 Anti-inflammatory 4 Serum, Toxoid and Vaccine 6 Nutritional Substance 7 Electrolytic and Water Balance Substance F Intracirculatory Anesthetic H Radioactive Substance K Other Diagnostic Substance N Analgesics, Hypnotics, Sedatives P Platelet Inhibitor R Antiarrhythmic T Destructive Agent X Vasopressor	Z No Qualifier
3 Peripheral Vein	3 Percutaneous	G Other Therapeutic Substance	C Other Substance N Blood Brain Barrier Disruption Q Glucarpidase
3 Peripheral Vein	3 Percutaneous	U Pancreatic Islet Cells	0 Autologous 1 Nonautologous
3 Peripheral Vein	3 Percutaneous	V Hormone	G Insulin H Human B-type Natriuretic Peptide J Other Hormone
3 Peripheral Vein	3 Percutaneous	W Immunotherapeutic	K Immunostimulator L Immunosuppressive
4 Central Vein	0 Open	0 Antineoplastic	2 High-dose Interleukin-2 3 Low-dose Interleukin-2 5 Other Antineoplastic M Monoclonal Antibody P Clofarabine
4 Central Vein	0 Open	1 Thrombolytic	6 Recombinant Human- activated Protein C 7 Other Thrombolytic

Valid OR 3E030TZ  
 DRG Non-OR 3E030U[0,1]  
 DRG Non-OR 3E03302  
 DRG Non-OR 3E03317

DRG Non-OR 3E033U[0,1]  
 DRG Non-OR 3E04002  
 DRG Non-OR 3E04017

**3E0 Continued on next page**

## 3 Administration

## E Physiological Systems and Anatomical Regions

## 0 Introduction

Definition: Putting in or on a therapeutic, diagnostic, nutritional, physiological, or prophylactic substance except blood or blood products

3E0 Continued

Body System/Region Character 4	Approach Character 5	Substance Character 6	Qualifier Character 7
4 Central Vein	0 Open	2 Anti-infective	8 Oxazolidinones 9 Other Anti-infective
4 Central Vein	0 Open	3 Anti-inflammatory 4 Serum, Toxoid and Vaccine 6 Nutritional Substance 7 Electrolytic and Water Balance Substance F Intracirculatory Anesthetic H Radioactive Substance K Other Diagnostic Substance N Analgesics, Hypnotics, Sedatives P Platelet Inhibitor R Antiarrhythmic T Destructive Agent X Vasopressor	Z No Qualifier
4 Central Vein	0 Open	G Other Therapeutic Substance	C Other Substance N Blood Brain Barrier Disruption
4 Central Vein	0 Open	V Hormone	G Insulin H Human B-type Natriuretic Peptide J Other Hormone
4 Central Vein	0 Open	W Immunotherapeutic	K Immunostimulator L Immunosuppressive
4 Central Vein	3 Percutaneous	0 Antineoplastic	2 High-dose Interleukin-2 3 Low-dose Interleukin-2 5 Other Antineoplastic M Monoclonal Antibody P Clofarabine
4 Central Vein	3 Percutaneous	1 Thrombolytic	6 Recombinant Human- activated Protein C 7 Other Thrombolytic
4 Central Vein	3 Percutaneous	2 Anti-infective	8 Oxazolidinones 9 Other Anti-infective
4 Central Vein	3 Percutaneous	3 Anti-inflammatory 4 Serum, Toxoid and Vaccine 6 Nutritional Substance 7 Electrolytic and Water Balance Substance F Intracirculatory Anesthetic H Radioactive Substance K Other Diagnostic Substance N Analgesics, Hypnotics, Sedatives P Platelet Inhibitor R Antiarrhythmic T Destructive Agent X Vasopressor	Z No Qualifier
4 Central Vein	3 Percutaneous	G Other Therapeutic Substance	C Other Substance N Blood Brain Barrier Disruption Q Glucapridase
4 Central Vein	3 Percutaneous	V Hormone	G Insulin H Human B-type Natriuretic Peptide J Other Hormone
4 Central Vein	3 Percutaneous	W Immunotherapeutic	K Immunostimulator L Immunosuppressive
5 Peripheral Artery 6 Central Artery	0 Open 3 Percutaneous	0 Antineoplastic	2 High-dose Interleukin-2 3 Low-dose Interleukin-2 5 Other Antineoplastic M Monoclonal Antibody P Clofarabine
5 Peripheral Artery 6 Central Artery	0 Open 3 Percutaneous	1 Thrombolytic	6 Recombinant Human- activated Protein C 7 Other Thrombolytic
5 Peripheral Artery 6 Central Artery	0 Open 3 Percutaneous	2 Anti-infective	8 Oxazolidinones 9 Other Anti-infective

Valid OR 3E040TZ

DRG Non-OR 3E04302

DRG Non-OR 3E04317

DRG Non-OR 3E0[5,6][0,3]02

DRG Non-OR 3E0[5,6][0,3]17

3E0 Continued on next page



**Administration**  
**Physiological Systems and Anatomical Regions**
**3E0 Continued****Introduction**

Definition: Putting in or on a therapeutic, diagnostic, nutritional, physiological, or prophylactic substance except blood or blood products

Body System/Region Character 4	Approach Character 5	Substance Character 6	Qualifier Character 7
5 Peripheral Artery 5 Central Artery	0 Open 3 Percutaneous	3 Anti-inflammatory 4 Serum, Toxoid and Vaccine 6 Nutritional Substance 7 Electrolytic and Water Balance Substance F Intracirculatory Anesthetic H Radioactive Substance K Other Diagnostic Substance N Analgesics, Hypnotics, Sedatives P Platelet Inhibitor R Antiarrhythmic T Destructive Agent X Vasopressor	Z No Qualifier
5 Peripheral Artery 5 Central Artery	0 Open 3 Percutaneous	G Other Therapeutic Substance	C Other Substance N Blood Brain Barrier Disruption
5 Peripheral Artery 5 Central Artery	0 Open 3 Percutaneous	V Hormone	G Insulin H Human B-type Natriuretic Peptide J Other Hormone
5 Peripheral Artery 5 Central Artery	0 Open 3 Percutaneous	W Immunotherapeutic	K Immunostimulator L Immunosuppressive
7 Coronary Artery 8 Heart	0 Open 3 Percutaneous	1 Thrombolytic	6 Recombinant Human-activated Protein C 7 Other Thrombolytic
7 Coronary Artery 8 Heart	0 Open 3 Percutaneous	G Other Therapeutic Substance	C Other Substance
7 Coronary Artery 8 Heart	0 Open 3 Percutaneous	K Other Diagnostic Substance P Platelet Inhibitor	Z No Qualifier
7 Coronary Artery 8 Heart	4 Percutaneous Endoscopic	G Other Therapeutic Substance	C Other Substance
9 Nose	3 Percutaneous 7 Via Natural or Artificial Opening X External	0 Antineoplastic	5 Other Antineoplastic M Monoclonal Antibody
9 Nose	3 Percutaneous 7 Via Natural or Artificial Opening X External	2 Anti-infective	8 Oxazolidinones 9 Other Anti-infective
9 Nose	3 Percutaneous 7 Via Natural or Artificial Opening X External	3 Anti-inflammatory 4 Serum, Toxoid and Vaccine B Anesthetic Agent H Radioactive Substance K Other Diagnostic Substance N Analgesics, Hypnotics, Sedatives T Destructive Agent	Z No Qualifier
9 Nose	3 Percutaneous 7 Via Natural or Artificial Opening X External	G Other Therapeutic Substance	C Other Substance
A Bone Marrow	3 Percutaneous	0 Antineoplastic	5 Other Antineoplastic M Monoclonal Antibody
A Bone Marrow	3 Percutaneous	G Other Therapeutic Substance	C Other Substance
B Ear	3 Percutaneous 7 Via Natural or Artificial Opening X External	0 Antineoplastic	4 Liquid Brachytherapy Radioisotope 5 Other Antineoplastic M Monoclonal Antibody
B Ear	3 Percutaneous 7 Via Natural or Artificial Opening X External	2 Anti-infective	8 Oxazolidinones 9 Other Anti-infective
B Ear	3 Percutaneous 7 Via Natural or Artificial Opening X External	3 Anti-inflammatory B Anesthetic Agent H Radioactive Substance K Other Diagnostic Substance N Analgesics, Hypnotics, Sedatives T Destructive Agent	Z No Qualifier
B Ear	3 Percutaneous 7 Via Natural or Artificial Opening X External	G Other Therapeutic Substance	C Other Substance

DRG Non-OR 3E08[0,3]17

**3E0 Continued on next page**

**3 Administration****E Physiological Systems and Anatomical Regions****0 Introduction**

Definition: Putting in or on a therapeutic, diagnostic, nutritional, physiological, or prophylactic substance except blood or blood products

**3E0 Continued**

Body System/Region Character 4	Approach Character 5	Substance Character 6	Qualifier Character 7
<b>C</b> Eye	<b>3</b> Percutaneous <b>7</b> Via Natural or Artificial Opening <b>X</b> External	<b>0</b> Antineoplastic	<b>4</b> Liquid Brachytherapy Radioisotope <b>5</b> Other Antineoplastic <b>M</b> Monoclonal Antibody
<b>C</b> Eye	<b>3</b> Percutaneous <b>7</b> Via Natural or Artificial Opening <b>X</b> External	<b>2</b> Anti-infective	<b>8</b> Oxazolidinones <b>9</b> Other Anti-infective
<b>C</b> Eye	<b>3</b> Percutaneous <b>7</b> Via Natural or Artificial Opening <b>X</b> External	<b>3</b> Anti-inflammatory <b>B</b> Anesthetic Agent <b>H</b> Radioactive Substance <b>K</b> Other Diagnostic Substance <b>M</b> Pigment <b>N</b> Analgesics, Hypnotics, Sedatives <b>T</b> Destructive Agent	<b>Z</b> No Qualifier
<b>C</b> Eye	<b>3</b> Percutaneous <b>7</b> Via Natural or Artificial Opening <b>X</b> External	<b>G</b> Other Therapeutic Substance	<b>C</b> Other Substance
<b>C</b> Eye	<b>3</b> Percutaneous <b>7</b> Via Natural or Artificial Opening <b>X</b> External	<b>S</b> Gas	<b>F</b> Other Gas
<b>D</b> Mouth and Pharynx	<b>3</b> Percutaneous <b>7</b> Via Natural or Artificial Opening <b>X</b> External	<b>0</b> Antineoplastic	<b>4</b> Liquid Brachytherapy Radioisotope <b>5</b> Other Antineoplastic <b>M</b> Monoclonal Antibody
<b>D</b> Mouth and Pharynx	<b>3</b> Percutaneous <b>7</b> Via Natural or Artificial Opening <b>X</b> External	<b>2</b> Anti-infective	<b>8</b> Oxazolidinones <b>9</b> Other Anti-infective
<b>D</b> Mouth and Pharynx	<b>3</b> Percutaneous <b>7</b> Via Natural or Artificial Opening <b>X</b> External	<b>3</b> Anti-inflammatory <b>4</b> Serum, Toxoid and Vaccine <b>6</b> Nutritional Substance <b>7</b> Electrolytic and Water Balance Substance <b>B</b> Anesthetic Agent <b>H</b> Radioactive Substance <b>K</b> Other Diagnostic Substance <b>N</b> Analgesics, Hypnotics, Sedatives <b>R</b> Antiarrhythmic <b>T</b> Destructive Agent	<b>Z</b> No Qualifier
<b>D</b> Mouth and Pharynx	<b>3</b> Percutaneous <b>7</b> Via Natural or Artificial Opening <b>X</b> External	<b>G</b> Other Therapeutic Substance	<b>C</b> Other Substance
<b>E</b> Products of Conception ♀ <b>G</b> Upper GI <b>H</b> Lower GI <b>K</b> Genitourinary Tract <b>N</b> Male Reproductive ♂	<b>3</b> Percutaneous <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>0</b> Antineoplastic	<b>4</b> Liquid Brachytherapy Radioisotope <b>5</b> Other Antineoplastic <b>M</b> Monoclonal Antibody
<b>E</b> Products of Conception ♀ <b>G</b> Upper GI <b>H</b> Lower GI <b>K</b> Genitourinary Tract <b>N</b> Male Reproductive ♂	<b>3</b> Percutaneous <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>2</b> Anti-infective	<b>8</b> Oxazolidinones <b>9</b> Other Anti-infective
<b>E</b> Products of Conception ♀ <b>G</b> Upper GI <b>H</b> Lower GI <b>K</b> Genitourinary Tract <b>N</b> Male Reproductive ♂	<b>3</b> Percutaneous <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>3</b> Anti-inflammatory <b>6</b> Nutritional Substance <b>7</b> Electrolytic and Water Balance Substance <b>B</b> Anesthetic Agent <b>H</b> Radioactive Substance <b>K</b> Other Diagnostic Substance <b>N</b> Analgesics, Hypnotics, Sedatives <b>T</b> Destructive Agent	<b>Z</b> No Qualifier
<b>E</b> Products of Conception ♀ <b>G</b> Upper GI <b>H</b> Lower GI <b>K</b> Genitourinary Tract <b>N</b> Male Reproductive ♂	<b>3</b> Percutaneous <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>G</b> Other Therapeutic Substance	<b>C</b> Other Substance

♂ All approach, substance, and qualifier values for body system/region (character 4) with this icon

♀ All approach, substance, and qualifier values for body system/region (character 4) with this icon

**3E0 Continued on next page**



**3 Administration**  
**E Physiological Systems and Anatomical Regions**  
**0 Introduction** Definition: Putting in or on a therapeutic, diagnostic, nutritional, physiological, or prophylactic substance except blood or blood products

**3E0 Continued**

Body System/Region Character 4		Approach Character 5	Substance Character 6	Qualifier Character 7
E Products of Conception G Upper GI H Lower GI K Genitourinary Tract N Male Reproductive	♀	3 Percutaneous 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	S Gas	F Other Gas
		4 Percutaneous Endoscopic	G Other Therapeutic Substance	C Other Substance
		3 Percutaneous 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	0 Antineoplastic	4 Liquid Brachytherapy Radioisotope 5 Other Antineoplastic M Monoclonal Antibody
		3 Percutaneous 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	2 Anti-infective	8 Oxazolidinones 9 Other Anti-infective
F Respiratory Tract	♂	3 Percutaneous 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	3 Anti-inflammatory 6 Nutritional Substance 7 Electrolytic and Water Balance Substance B Anesthetic Agent H Radioactive Substance K Other Diagnostic Substance N Analgesics, Hypnotics, Sedatives T Destructive Agent	Z No Qualifier
		3 Percutaneous 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	G Other Therapeutic Substance	C Other Substance
		3 Percutaneous 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	S Gas	D Nitric Oxide F Other Gas
		4 Percutaneous Endoscopic	G Other Therapeutic Substance	C Other Substance
J Biliary and Pancreatic Tract	♂	3 Percutaneous 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	0 Antineoplastic	4 Liquid Brachytherapy Radioisotope 5 Other Antineoplastic M Monoclonal Antibody
		3 Percutaneous 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	2 Anti-infective	8 Oxazolidinones 9 Other Anti-infective
		3 Percutaneous 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	3 Anti-inflammatory 6 Nutritional Substance 7 Electrolytic and Water Balance Substance B Anesthetic Agent H Radioactive Substance K Other Diagnostic Substance N Analgesics, Hypnotics, Sedatives T Destructive Agent	Z No Qualifier
		3 Percutaneous 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	G Other Therapeutic Substance	C Other Substance
J Biliary and Pancreatic Tract	♀	3 Percutaneous 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	S Gas	F Other Gas
		3 Percutaneous 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	G Other Therapeutic Substance	C Other Substance
		3 Percutaneous 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	S Gas	F Other Gas
		3 Percutaneous 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	S Gas	F Other Gas

♂ All approach, substance, and qualifier values for body system/region (character 4) with this icon  
 ♀ All approach, substance, and qualifier values for body system/region (character 4) with this icon

**3E0 Continued on next page**



**3 Administration****E Physiological Systems and Anatomical Regions****0 Introduction** Definition: Putting in or on a therapeutic, diagnostic, nutritional, physiological, or prophylactic substance except blood or blood products**3E0 Continued**

Body System/Region Character 4	Approach Character 5	Substance Character 6	Qualifier Character 7
<b>J Biliary and Pancreatic Tract</b>	<b>3</b> Percutaneous <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>U</b> Pancreatic Islet Cells	<b>0</b> Autologous <b>1</b> Nonautologous
<b>J Biliary and Pancreatic Tract</b>	<b>4</b> Percutaneous Endoscopic	<b>G</b> Other Therapeutic Substance	<b>C</b> Other Substance
<b>L Pleural Cavity</b>	<b>0</b> Open	<b>5</b> Adhesion Barrier	<b>Z</b> No Qualifier
<b>L Pleural Cavity</b>	<b>3</b> Percutaneous	<b>0</b> Antineoplastic	<b>4</b> Liquid Brachytherapy Radioisotope <b>5</b> Other Antineoplastic <b>M</b> Monoclonal Antibody
<b>L Pleural Cavity</b>	<b>3</b> Percutaneous	<b>2</b> Anti-infective	<b>8</b> Oxazolidinones <b>9</b> Other Anti-infective
<b>L Pleural Cavity</b>	<b>3</b> Percutaneous	<b>3</b> Anti-inflammatory <b>5</b> Adhesion Barrier <b>6</b> Nutritional Substance <b>7</b> Electrolytic and Water Balance Substance <b>B</b> Anesthetic Agent <b>H</b> Radioactive Substance <b>K</b> Other Diagnostic Substance <b>N</b> Analgesics, Hypnotics, Sedatives <b>T</b> Destructive Agent	<b>Z</b> No Qualifier
<b>L Pleural Cavity</b>	<b>3</b> Percutaneous	<b>G</b> Other Therapeutic Substance	<b>C</b> Other Substance
<b>L Pleural Cavity</b>	<b>3</b> Percutaneous	<b>S</b> Gas	<b>F</b> Other Gas
<b>L Pleural Cavity</b>	<b>4</b> Percutaneous Endoscopic	<b>5</b> Adhesion Barrier	<b>Z</b> No Qualifier
<b>L Pleural Cavity</b>	<b>4</b> Percutaneous Endoscopic	<b>G</b> Other Therapeutic Substance	<b>C</b> Other Substance
<b>L Pleural Cavity</b>	<b>7</b> Via Natural or Artificial Opening	<b>0</b> Antineoplastic	<b>4</b> Liquid Brachytherapy Radioisotope <b>5</b> Other Antineoplastic <b>M</b> Monoclonal Antibody
<b>L Pleural Cavity</b>	<b>7</b> Via Natural or Artificial Opening	<b>S</b> Gas	<b>F</b> Other Gas
<b>M Peritoneal Cavity</b>	<b>0</b> Open	<b>5</b> Adhesion Barrier	<b>Z</b> No Qualifier
<b>M Peritoneal Cavity</b>	<b>3</b> Percutaneous	<b>0</b> Antineoplastic	<b>4</b> Liquid Brachytherapy Radioisotope <b>5</b> Other Antineoplastic <b>M</b> Monoclonal Antibody <b>Y</b> Hyperthermic
<b>M Peritoneal Cavity</b>	<b>3</b> Percutaneous	<b>2</b> Anti-infective	<b>8</b> Oxazolidinones <b>9</b> Other Anti-infective
<b>M Peritoneal Cavity</b>	<b>3</b> Percutaneous	<b>3</b> Anti-inflammatory <b>5</b> Adhesion Barrier <b>6</b> Nutritional Substance <b>7</b> Electrolytic and Water Balance Substance <b>B</b> Anesthetic Agent <b>H</b> Radioactive Substance <b>K</b> Other Diagnostic Substance <b>N</b> Analgesics, Hypnotics, Sedatives <b>T</b> Destructive Agent	<b>Z</b> No Qualifier
<b>M Peritoneal Cavity</b>	<b>3</b> Percutaneous	<b>G</b> Other Therapeutic Substance	<b>C</b> Other Substance
<b>M Peritoneal Cavity</b>	<b>3</b> Percutaneous	<b>S</b> Gas	<b>F</b> Other Gas
<b>M Peritoneal Cavity</b>	<b>4</b> Percutaneous Endoscopic	<b>5</b> Adhesion Barrier	<b>Z</b> No Qualifier
<b>M Peritoneal Cavity</b>	<b>4</b> Percutaneous Endoscopic	<b>G</b> Other Therapeutic Substance	<b>C</b> Other Substance
<b>M Peritoneal Cavity</b>	<b>7</b> Via Natural or Artificial Opening	<b>0</b> Antineoplastic	<b>4</b> Liquid Brachytherapy Radioisotope <b>5</b> Other Antineoplastic <b>M</b> Monoclonal Antibody
<b>M Peritoneal Cavity</b>	<b>7</b> Via Natural or Artificial Opening	<b>S</b> Gas	<b>F</b> Other Gas
<b>P Female Reproductive</b> ♀	<b>0</b> Open	<b>5</b> Adhesion Barrier	<b>Z</b> No Qualifier
<b>P Female Reproductive</b> ♀	<b>3</b> Percutaneous	<b>0</b> Antineoplastic	<b>4</b> Liquid Brachytherapy Radioisotope <b>5</b> Other Antineoplastic <b>M</b> Monoclonal Antibody
<b>P Female Reproductive</b> ♀	<b>3</b> Percutaneous	<b>2</b> Anti-infective	<b>8</b> Oxazolidinones <b>9</b> Other Anti-infective

Valid OR 3E0L4GC

DRG Non-OR 3E0J[3,7,8]U[0,1]

♀ All approach, substance, and qualifier values for body system/region (character 4) with this icon

**3E0 Continued on next page**

**3 Administration**  
**E Physiological Systems and Anatomical Regions**  
**0 Introduction**
**3E0 Continued**

Definition: Putting in or on a therapeutic, diagnostic, nutritional, physiological, or prophylactic substance except blood or blood products

Body System/Region Character 4	Approach Character 5	Substance Character 6	Qualifier Character 7
P Female Reproductive ♀	3 Percutaneous	3 Anti-inflammatory 5 Adhesion Barrier 6 Nutritional Substance 7 Electrolytic and Water Balance Substance B Anesthetic Agent H Radioactive Substance K Other Diagnostic Substance L Sperm N Analgesics, Hypnotics, Sedatives T Destructive Agent V Hormone	Z No Qualifier
P Female Reproductive ♀	3 Percutaneous	G Other Therapeutic Substance	C Other Substance
P Female Reproductive ♀	3 Percutaneous	Q Fertilized Ovum	0 Autologous 1 Nonautologous
P Female Reproductive ♀	3 Percutaneous	S Gas	F Other Gas
P Female Reproductive ♀	4 Percutaneous Endoscopic	5 Adhesion Barrier	Z No Qualifier
P Female Reproductive ♀	4 Percutaneous Endoscopic	G Other Therapeutic Substance	C Other Substance
P Female Reproductive ♀	7 Via Natural or Artificial Opening	0 Antineoplastic	4 Liquid Brachytherapy Radioisotope 5 Other Antineoplastic M Monoclonal Antibody
P Female Reproductive ♀	7 Via Natural or Artificial Opening	2 Anti-infective	8 Oxazolidinones 9 Other Anti-infective
P Female Reproductive ♀	7 Via Natural or Artificial Opening	3 Anti-inflammatory 6 Nutritional Substance 7 Electrolytic and Water Balance Substance B Anesthetic Agent H Radioactive Substance K Other Diagnostic Substance L Sperm N Analgesics, Hypnotics, Sedatives T Destructive Agent V Hormone	Z No Qualifier
P Female Reproductive ♀	7 Via Natural or Artificial Opening	G Other Therapeutic Substance	C Other Substance
P Female Reproductive ♀	7 Via Natural or Artificial Opening	Q Fertilized Ovum	0 Autologous 1 Nonautologous
P Female Reproductive ♀	7 Via Natural or Artificial Opening	S Gas	F Other Gas
P Female Reproductive ♀	8 Via Natural or Artificial Opening Endoscopic	0 Antineoplastic	4 Liquid Brachytherapy Radioisotope 5 Other Antineoplastic M Monoclonal Antibody
P Female Reproductive ♀	8 Via Natural or Artificial Opening Endoscopic	2 Anti-infective	8 Oxazolidinones 9 Other Anti-infection
P Female Reproductive ♀	8 Via Natural or Artificial Opening Endoscopic	3 Anti-inflammatory 6 Nutritional Substance 7 Electrolytic and Water Balance Substance B Anesthetic Agent H Radioactive Substance K Other Diagnostic Substance N Analgesics, Hypnotics, Sedative T Destructive Agent	Z No Qualifier
P Female Reproductive ♀	8 Via Natural or Artificial Opening Endoscopic	G Other Therapeutic Substance	C Other Substance
P Female Reproductive ♀	8 Via Natural or Artificial Opening Endoscopic	S Gas	F Other Gas
Q Cranial Cavity and Brain	0 Open 3 Percutaneous	0 Antineoplastic	4 Liquid Brachytherapy Radioisotope 5 Other Antineoplastic M Monoclonal Antibody
Q Cranial Cavity and Brain	0 Open 3 Percutaneous	2 Anti-infective	8 Oxazolidinones 9 Other Anti-infective

Valid OR 3E0P3Q[0,1]

Valid OR 3E0P7Q[0,1]

DRG Non-OR 3E0Q[0,3]05

♀ All approach, substance, and qualifier values for body system/region (character 4) with this icon

**3E0 Continued on next page**

## 3 Administration

## E Physiological Systems and Anatomical Regions

## 0 Introduction

Definition: Putting in or on a therapeutic, diagnostic, nutritional, physiological, or prophylactic substance except blood or blood products

3E0 Continued

Body System/Region Character 4	Approach Character 5	Substance Character 6	Qualifier Character 7
Q Cranial Cavity and Brain	0 Open 3 Percutaneous	3 Anti-inflammatory 6 Nutritional Substance 7 Electrolytic and Water Balance Substance A Stem Cells, Embryonic B Anesthetic Agent H Radioactive Substance K Other Diagnostic Substance N Analgesics, Hypnotics, Sedatives T Destructive Agent	Z No Qualifier
Q Cranial Cavity and Brain	0 Open 3 Percutaneous	E Stem Cells, Somatic	0 Autologous 1 Nonautologous
Q Cranial Cavity and Brain	0 Open 3 Percutaneous	G Other Therapeutic Substance	C Other Substance
Q Cranial Cavity and Brain	0 Open 3 Percutaneous	S Gas	F Other Gas
Q Cranial Cavity and Brain	7 Via Natural or Artificial Opening	0 Antineoplastic	4 Liquid Brachytherapy Radioisotope 5 Other Antineoplastic M Monoclonal Antibody
Q Cranial Cavity and Brain	7 Via Natural or Artificial Opening	S Gas	F Other Gas
R Spinal Canal	0 Open	A Stem Cells, Embryonic	Z No Qualifier
R Spinal Canal	0 Open	E Stem Cells, Somatic	0 Autologous 1 Nonautologous
R Spinal Canal	3 Percutaneous	0 Antineoplastic	2 High-dose Interleukin-2 3 Low-dose Interleukin-2 4 Liquid Brachytherapy Radioisotope 5 Other Antineoplastic M Monoclonal Antibody
R Spinal Canal	3 Percutaneous	2 Anti-infective	8 Oxazolidinones 9 Other Anti-infective
R Spinal Canal	3 Percutaneous	3 Anti-inflammatory 6 Nutritional Substance 7 Electrolytic and Water Balance Substance A Stem Cells, Embryonic B Anesthetic Agent H Radioactive Substance K Other Diagnostic Substance N Analgesics, Hypnotics, Sedatives T Destructive Agent	Z No Qualifier
R Spinal Canal	3 Percutaneous	E Stem Cells, Somatic	0 Autologous 1 Nonautologous
R Spinal Canal	3 Percutaneous	G Other Therapeutic Substance	C Other Substance
R Spinal Canal	3 Percutaneous	S Gas	F Other Gas
R Spinal Canal	7 Via Natural or Artificial Opening	S Gas	F Other Gas
S Epidural Space	3 Percutaneous	0 Antineoplastic	2 High-dose Interleukin-2 3 Low-dose Interleukin-2 4 Liquid Brachytherapy Radioisotope 5 Other Antineoplastic M Monoclonal Antibody
S Epidural Space	3 Percutaneous	2 Anti-infective	8 Oxazolidinones 9 Other Anti-infective
S Epidural Space	3 Percutaneous	3 Anti-inflammatory 6 Nutritional Substance 7 Electrolytic and Water Balance Substance B Anesthetic Agent H Radioactive Substance K Other Diagnostic Substance N Analgesics, Hypnotics, Sedatives T Destructive Agent	Z No Qualifier

DRG Non-OR 3E0Q705

DRG Non-OR 3E0R302

DRG Non-OR 3E0S302

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**3 Administration****E Physiological Systems and Anatomical Regions****0 Introduction**

Definition: Putting in or on a therapeutic, diagnostic, nutritional, physiological, or prophylactic substance except blood or blood products

**3E0 Continued**

Body System/Region Character 4	Approach Character 5	Substance Character 6	Qualifier Character 7
<b>S</b> Epidural Space	<b>3</b> Percutaneous	<b>G</b> Other Therapeutic Substance	<b>C</b> Other Substance
<b>S</b> Epidural Space	<b>3</b> Percutaneous	<b>S</b> Gas	<b>F</b> Other Gas
<b>S</b> Epidural Space	<b>7</b> Via Natural or Artificial Opening	<b>S</b> Gas	<b>F</b> Other Gas
<b>T</b> Peripheral Nerves and Plexi <b>X</b> Cranial Nerves	<b>3</b> Percutaneous	<b>3</b> Anti-inflammatory <b>B</b> Anesthetic Agent <b>T</b> Destructive Agent	<b>Z</b> No Qualifier
<b>T</b> Peripheral Nerves and Plexi <b>X</b> Cranial Nerves	<b>3</b> Percutaneous	<b>G</b> Other Therapeutic Substance	<b>C</b> Other Substance
<b>U</b> Joints	<b>0</b> Open	<b>2</b> Anti-infective	<b>8</b> Oxazolidinones <b>9</b> Other Anti-infective
<b>U</b> Joints	<b>0</b> Open	<b>G</b> Other Therapeutic Substance	<b>B</b> Recombinant Bone Morphogenetic Protein
<b>U</b> Joints	<b>3</b> Percutaneous	<b>0</b> Antineoplastic	<b>4</b> Liquid Brachytherapy Radioisotope <b>5</b> Other Antineoplastic <b>M</b> Monoclonal Antibody
<b>U</b> Joints	<b>3</b> Percutaneous	<b>2</b> Anti-infective	<b>8</b> Oxazolidinones <b>9</b> Other Anti-infective
<b>U</b> Joints	<b>3</b> Percutaneous	<b>3</b> Anti-inflammatory <b>6</b> Nutritional Substance <b>7</b> Electrolytic and Water Balance Substance <b>B</b> Anesthetic Agent <b>H</b> Radioactive Substance <b>K</b> Other Diagnostic Substance <b>N</b> Analgesics, Hypnotics, Sedatives <b>T</b> Destructive Agent	<b>Z</b> No Qualifier
<b>U</b> Joints	<b>3</b> Percutaneous	<b>G</b> Other Therapeutic Substance	<b>B</b> Recombinant Bone Morphogenetic Protein <b>C</b> Other Substance
<b>U</b> Joints	<b>3</b> Percutaneous	<b>S</b> Gas	<b>F</b> Other Gas
<b>U</b> Joints	<b>4</b> Percutaneous Endoscopic	<b>G</b> Other Therapeutic Substance	<b>C</b> Other Substance
<b>V</b> Bones	<b>0</b> Open	<b>G</b> Other Therapeutic Substance	<b>B</b> Recombinant Bone Morphogenetic Protein
<b>V</b> Bones	<b>3</b> Percutaneous	<b>0</b> Antineoplastic	<b>5</b> Other Antineoplastic <b>M</b> Monoclonal Antibody
<b>V</b> Bones	<b>3</b> Percutaneous	<b>2</b> Anti-infective	<b>8</b> Oxazolidinones <b>9</b> Other Anti-infective
<b>V</b> Bones	<b>3</b> Percutaneous	<b>3</b> Anti-inflammatory <b>6</b> Nutritional Substance <b>7</b> Electrolytic and Water Balance Substance <b>B</b> Anesthetic Agent <b>H</b> Radioactive Substance <b>K</b> Other Diagnostic Substance <b>N</b> Analgesics, Hypnotics, Sedatives <b>T</b> Destructive Agent	<b>Z</b> No Qualifier
<b>V</b> Bones	<b>3</b> Percutaneous	<b>G</b> Other Therapeutic Substance	<b>B</b> Recombinant Bone Morphogenetic Protein <b>C</b> Other Substance
<b>W</b> Lymphatics	<b>3</b> Percutaneous	<b>0</b> Antineoplastic	<b>5</b> Other Antineoplastic <b>M</b> Monoclonal Antibody
<b>W</b> Lymphatics	<b>3</b> Percutaneous	<b>2</b> Anti-infective	<b>8</b> Oxazolidinones <b>9</b> Other Anti-infective
<b>W</b> Lymphatics	<b>3</b> Percutaneous	<b>3</b> Anti-inflammatory <b>6</b> Nutritional Substance <b>7</b> Electrolytic and Water Balance Substance <b>B</b> Anesthetic Agent <b>H</b> Radioactive Substance <b>K</b> Other Diagnostic Substance <b>N</b> Analgesics, Hypnotics, Sedatives <b>T</b> Destructive Agent	<b>Z</b> No Qualifier
<b>W</b> Lymphatics	<b>3</b> Percutaneous	<b>G</b> Other Therapeutic Substance	<b>C</b> Other Substance

**3E0 Continued on next page**

**3 Administration****E Physiological Systems and Anatomical Regions****0 Introduction**

Definition: Putting in or on a therapeutic, diagnostic, nutritional, physiological, or prophylactic substance except blood or blood products

**3E0 Continued**

Body System/Region Character 4	Approach Character 5	Substance Character 6	Qualifier Character 7
Y Pericardial Cavity	3 Percutaneous	0 Antineoplastic	4 Liquid Brachytherapy Radioisotope 5 Other Antineoplastic M Monoclonal Antibody
Y Pericardial Cavity	3 Percutaneous	2 Anti-infective	8 Oxazolidinones 9 Other Anti-infective
Y Pericardial Cavity	3 Percutaneous	3 Anti-inflammatory 6 Nutritional Substance 7 Electrolytic and Water Balance Substance B Anesthetic Agent H Radioactive Substance K Other Diagnostic Substance N Analgesics, Hypnotics, Sedatives T Destructive Agent	Z No Qualifier
Y Pericardial Cavity	3 Percutaneous	G Other Therapeutic Substance	C Other Substance
Y Pericardial Cavity	3 Percutaneous	S Gas	F Other Gas
Y Pericardial Cavity	4 Percutaneous Endoscopic	G Other Therapeutic Substance	C Other Substance
Y Pericardial Cavity	7 Via Natural or Artificial Opening	0 Antineoplastic	4 Liquid Brachytherapy Radioisotope 5 Other Antineoplastic M Monoclonal Antibody
Y Pericardial Cavity	7 Via Natural or Artificial Opening	S Gas	F Other Gas

**3 Administration****E Physiological Systems and Anatomical Regions****1 Irrigation**

Definition: Putting in or on a cleansing substance

Body System/Region Character 4	Approach Character 5	Substance Character 6	Qualifier Character 7
0 Skin and Mucous Membranes	3 Percutaneous	8 Irrigating Substance	X Diagnostic Z No Qualifier
C Eye	X External		
9 Nose	3 Percutaneous	8 Irrigating Substance	X Diagnostic Z No Qualifier
B Ear	7 Via Natural or Artificial Opening		
F Respiratory Tract	8 Via Natural or Artificial Opening		
G Upper GI	Endoscopic		
H Lower GI			
J Biliary and Pancreatic Tract			
K Genitourinary Tract			
N Male Reproductive			
P Female Reproductive			
L Pleural Cavity	3 Percutaneous	8 Irrigating Substance	X Diagnostic Z No Qualifier
Q Cranial Cavity and Brain			
R Spinal Canal			
S Epidural Space			
Y Pericardial Cavity			
M Peritoneal Cavity	3 Percutaneous	8 Irrigating Substance	X Diagnostic Z No Qualifier
M Peritoneal Cavity	3 Percutaneous	9 Dialysate	Z No Qualifier
U Joints	3 Percutaneous	8 Irrigating Substance	X Diagnostic Z No Qualifier
	4 Percutaneous Endoscopic		

♂ 3E1N[3,7,8]8[X,Z]

♀ 3E1P[3,7,8]8[X,Z]

# Measurement and Monitoring 4A0-4B0

## 4A0 Coding Clinic for table 4A0

2019, 3Q, 32 Endomyocardial biopsy and right heart catheterization  
 2018, 1Q, 12 Percutaneous balloon valvuloplasty & cardiac catheterization with ventriculogram  
 2016, 3Q, 37 Fractional flow reserve  
 2015, 3Q, 29 Approach value for esophageal electrophysiology study

## 4A1 Coding Clinic for table 4A1

2019, 4Q, 38-39 Intraoperative fluorescence lymphatic mapping using Indocyanine green dye  
 2016, 4Q, 114 Fluorescence vascular angiography  
 2016, 2Q, 29 Decompressive craniectomy with cryopreservation and storage of bone flap  
 2016, 2Q, 33 Monitoring of arterial pressure & pulse  
 2015, 3Q, 35 Swan Ganz catheterization  
 2015, 2Q, 14 Intraoperative EMG monitoring via endotracheal tube  
 2015, 1Q, 26 Intraoperative monitoring using Sentio MMG®  
 2014, 4Q, 28 Removal and replacement of displaced growing rods

## 4 Measurement and Monitoring

### A Physiological Systems

0 Measurement Definition: Determining the level of a physiological or physical function at a point in time

Body System Character 4	Approach Character 5	Function/Device Character 6	Qualifier Character 7
0 Central Nervous	0 Open	2 Conductivity 4 Electrical Activity B Pressure	Z No Qualifier
0 Central Nervous	3 Percutaneous 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	4 Electrical Activity	Z No Qualifier
0 Central Nervous	3 Percutaneous 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	B Pressure K Temperature R Saturation	D Intracranial
0 Central Nervous	X External	2 Conductivity 4 Electrical Activity	Z No Qualifier
1 Peripheral Nervous	0 Open 3 Percutaneous 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic X External	2 Conductivity	9 Sensory B Motor
1 Peripheral Nervous	0 Open 3 Percutaneous 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic X External	4 Electrical Activity	Z No Qualifier
2 Cardiac	0 Open 3 Percutaneous 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	4 Electrical Activity 9 Output C Rate F Rhythm H Sound P Action Currents	Z No Qualifier
2 Cardiac	0 Open 3 Percutaneous 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	N Sampling and Pressure	6 Right Heart 7 Left Heart 8 Bilateral
2 Cardiac	X External	4 Electrical Activity	A Guidance Z No Qualifier
2 Cardiac	X External	9 Output C Rate F Rhythm H Sound P Action Currents	Z No Qualifier
2 Cardiac	X External	M Total Activity	4 Stress
3 Arterial	0 Open 3 Percutaneous	5 Flow J Pulse	1 Peripheral 3 Pulmonary C Coronary
3 Arterial	0 Open 3 Percutaneous	B Pressure	1 Peripheral 3 Pulmonary C Coronary F Other Thoracic

DRG Non-OR 4A02[3,7,8]FZ

DRG Non-OR 4A02[0,3,7,8]N[6,7,8]

4A0 Continued on next page



## 4 Measurement and Monitoring

## A Physiological Systems

4A0 Continued

0 Measurement Definition: Determining the level of a physiological or physical function at a point in time

Body System Character 4	Approach Character 5	Function/Device Character 6	Qualifier Character 7
3 Arterial	0 Open 3 Percutaneous	H Sound R Saturation	1 Peripheral
3 Arterial	X External	5 Flow	1 Peripheral D Intracranial
3 Arterial	X External	B Pressure H Sound J Pulse R Saturation	1 Peripheral
4 Venous	0 Open 3 Percutaneous	5 Flow B Pressure J Pulse	0 Central 1 Peripheral 2 Portal 3 Pulmonary
4 Venous	0 Open 3 Percutaneous	R Saturation	1 Peripheral
4 Venous	4 Percutaneous Endoscopic	B Pressure	2 Portal
4 Venous	X External	5 Flow B Pressure J Pulse R Saturation	1 Peripheral
5 Circulatory	X External	L Volume	Z No Qualifier
6 Lymphatic	0 Open 3 Percutaneous 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	5 Flow B Pressure	Z No Qualifier
7 Visual	X External	0 Acuity 7 Mobility B Pressure	Z No Qualifier
8 Olfactory	X External	0 Acuity	Z No Qualifier
9 Respiratory	7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic X External	1 Capacity 5 Flow C Rate D Resistance L Volume M Total Activity	Z No Qualifier
B Gastrointestinal	7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	8 Motility B Pressure G Secretion	Z No Qualifier
C Biliary	3 Percutaneous 4 Percutaneous Endoscopic 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	5 Flow B Pressure	Z No Qualifier
D Urinary	7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	3 Contractility 5 Flow B Pressure D Resistance L Volume	Z No Qualifier
F Musculoskeletal	3 Percutaneous	3 Contractility	Z No Qualifier
F Musculoskeletal	3 Percutaneous	B Pressure	E Compartment
F Musculoskeletal	X External	3 Contractility	Z No Qualifier
H Products of Conception, Cardiac	7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic X External	4 Electrical Activity C Rate F Rhythm H Sound	Z No Qualifier
J Products of Conception, Nervous	7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic X External	2 Conductivity 4 Electrical Activity B Pressure	Z No Qualifier
Z None	7 Via Natural or Artificial Opening	6 Metabolism K Temperature	Z No Qualifier
Z None	X External	6 Metabolism K Temperature Q Sleep	Z No Qualifier
Valid OR	4A060[5,B]Z	♀ 4A0H[7,8,X][4,C,F,H]Z	
Valid OR	4A0C4[5,B]Z	♀ 4A0J[7,8,X][2,4,B]Z	

**4 Measurement and Monitoring****A Physiological Systems****1 Monitoring**

Definition: Determining the level of a physiological or physical function repetitively over a period of time

Body System Character 4	Approach Character 5	Function/Device Character 6	Qualifier Character 7
0 Central Nervous	0 Open	2 Conductivity B Pressure	Z No Qualifier
0 Central Nervous	0 Open	4 Electrical Activity	G Intraoperative Z No Qualifier
0 Central Nervous	3 Percutaneous 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	4 Electrical Activity	G Intraoperative Z No Qualifier
0 Central Nervous	3 Percutaneous 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	B Pressure K Temperature R Saturation	D Intracranial
0 Central Nervous	X External	2 Conductivity	Z No Qualifier
0 Central Nervous	X External	4 Electrical Activity	G Intraoperative Z No Qualifier
1 Peripheral Nervous	0 Open 3 Percutaneous 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic X External	2 Conductivity	9 Sensory B Motor
1 Peripheral Nervous	0 Open 3 Percutaneous 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic X External	4 Electrical Activity	G Intraoperative Z No Qualifier
2 Cardiac	0 Open 3 Percutaneous 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	4 Electrical Activity 9 Output C Rate F Rhythm H Sound	Z No Qualifier
2 Cardiac	X External	4 Electrical Activity	5 Ambulatory Z No Qualifier
2 Cardiac	X External	9 Output C Rate F Rhythm H Sound	Z No Qualifier
2 Cardiac	X External	M Total Activity	4 Stress
2 Cardiac	X External	S Vascular Perfusion	H Indocyanine Green Dye
3 Arterial	0 Open 3 Percutaneous	5 Flow B Pressure J Pulse	1 Peripheral 3 Pulmonary C Coronary
3 Arterial	0 Open 3 Percutaneous	H Sound R Saturation	1 Peripheral
3 Arterial	X External	5 Flow B Pressure H Sound J Pulse R Saturation	1 Peripheral
4 Venous	0 Open 3 Percutaneous	5 Flow B Pressure J Pulse	0 Central 1 Peripheral 2 Portal 3 Pulmonary
4 Venous	0 Open 3 Percutaneous	R Saturation	0 Central 2 Portal 3 Pulmonary
4 Venous	X External	5 Flow B Pressure J Pulse	1 Peripheral
6 Lymphatic	0 Open 3 Percutaneous 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	5 Flow	H Indocyanine Green Dye Z No Qualifier

Valid OR 4A1605Z

4A1 Continued on next page

**4 Measurement and Monitoring****4A1 Continued****A Physiological Systems****1 Monitoring**

Definition: Determining the level of a physiological or physical function repetitively over a period of time

Body System Character 4	Approach Character 5	Function/Device Character 6	Qualifier Character 7
<b>6</b> Lymphatic	<b>0</b> Open <b>3</b> Percutaneous <b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>B</b> Pressure	<b>Z</b> No Qualifier
<b>9</b> Respiratory	<b>7</b> Via Natural or Artificial Opening <b>X</b> External	<b>1</b> Capacity <b>5</b> Flow <b>C</b> Rate <b>D</b> Resistance <b>L</b> Volume	<b>Z</b> No Qualifier
<b>B</b> Gastrointestinal	<b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>8</b> Motility <b>B</b> Pressure <b>G</b> Secretion	<b>Z</b> No Qualifier
<b>B</b> Gastrointestinal	<b>X</b> External	<b>S</b> Vascular Perfusion	<b>H</b> Indocyanine Green Dye
<b>D</b> Urinary	<b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>3</b> Contractility <b>5</b> Flow <b>B</b> Pressure <b>D</b> Resistance <b>L</b> Volume	<b>Z</b> No Qualifier
<b>G</b> Skin and Breast	<b>X</b> External	<b>S</b> Vascular Perfusion	<b>H</b> Indocyanine Green Dye
<b>H</b> Products of Conception, Cardiac ♀	<b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic <b>X</b> External	<b>4</b> Electrical Activity <b>C</b> Rate <b>F</b> Rhythm <b>H</b> Sound	<b>Z</b> No Qualifier
<b>J</b> Products of Conception, Nervous ♀	<b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic <b>X</b> External	<b>2</b> Conductivity <b>4</b> Electrical Activity <b>B</b> Pressure	<b>Z</b> No Qualifier
<b>Z</b> None	<b>7</b> Via Natural or Artificial Opening	<b>K</b> Temperature	<b>Z</b> No Qualifier
<b>Z</b> None	<b>X</b> External	<b>K</b> Temperature <b>Q</b> Sleep	<b>Z</b> No Qualifier

Valid OR 4A160BZ

♀ 4A1H[7,8,X][4,C,F,H]Z

♀ 4A1J[7,8,X][2,4,B]Z

**4 Measurement and Monitoring****B Physiological Devices****0 Measurement**

Definition: Determining the level of a physiological or physical function at a point in time

Body System Character 4	Approach Character 5	Function/Device Character 6	Qualifier Character 7
<b>0</b> Central Nervous <b>1</b> Peripheral Nervous <b>F</b> Musculoskeletal	<b>X</b> External	<b>V</b> Stimulator	<b>Z</b> No Qualifier
<b>2</b> Cardiac	<b>X</b> External	<b>S</b> Pacemaker <b>T</b> Defibrillator	<b>Z</b> No Qualifier
<b>9</b> Respiratory	<b>X</b> External	<b>S</b> Pacemaker	<b>Z</b> No Qualifier



# Extracorporeal or Systemic Assistance and Performance 5A0-5A2

## AHA Coding Clinic for table 5A0

2020, 1Q, 10	Intermittent use of continuous positive airway pressure
2018, 2Q, 3-5	Intra-aortic balloon pump
2017, 4Q, 43-44	Insertion of external heart assist devices
2017, 3Q, 18	Intra-aortic balloon pump removal
2017, 1Q, 10-11	External heart assist device
2017, 1Q, 29	Newborn resuscitation using positive pressure ventilation
2017, 1Q, 29	Newborn noninvasive ventilation
2016, 4Q, 137-139	Heart assist device systems
2014, 4Q, 9	Mechanical ventilation
2014, 3Q, 19	Ablation of ventricular tachycardia with Impella® support
2013, 3Q, 18	Heart transplant surgery

## AHA Coding Clinic for table 5A1

2019, 4Q, 39-41	Intraoperative extracorporeal membrane oxygenation
2019, 3Q, 19	Insertion of left ventricular catheter
2019, 3Q, 20	Removal and revision of ECMO component
2019, 3Q, 21	Exchange of extracorporeal membrane oxygenation component (oxygenator)
2019, 2Q, 36	Veno-arterial extracorporeal membrane oxygenation via sternotomy

## AHA Coding Clinic for table 5A1 (Continued)

2019, 3Q, 22	Extracorporeal membrane oxygenation and Centrimag™ pump
2019, 3Q, 22	Extracorporeal membrane oxygenation transfers
2018, 4Q, 52-54	Percutaneous extracorporeal membrane oxygenation
2018, 1Q, 13	Mechanical ventilation using patient's equipment
2017, 4Q, 71-73	Hemodialysis and renal replacement therapy
2017, 3Q, 7	Senning procedure (arterial switch)
2017, 1Q, 19	Norwood Sano procedure
2016, 1Q, 27	Aortocoronary bypass graft utilizing Y-graft
2016, 1Q, 28	Extracorporeal liver assist device
2016, 1Q, 29	Duration of hemodialysis
2015, 4Q, 22-24	Congenital heart corrective procedures
2014, 4Q, 3-10	Mechanical ventilation
2014, 4Q, 11-15	Sequencing of mechanical ventilation with other procedures
2014, 3Q, 16	Repair of Tetralogy of Fallot
2014, 3Q, 20	MAZE procedure performed with coronary artery bypass graft
2014, 1Q, 10	Repair of thoracic aortic aneurysm & coronary artery bypass graft
2013, 3Q, 18	Heart transplant surgery

## 5 Extracorporeal or Systemic Assistance and Performance

### A Physiological Systems

**0 Assistance** Definition: Taking over a portion of a physiological function by extracorporeal means

Body System Character 4	Duration Character 5	Function Character 6	Qualifier Character 7
2 Cardiac	1 Intermittent 2 Continuous	1 Output	0 Balloon Pump 5 Pulsatile Compression 6 Other Pump D Impeller Pump
5 Circulatory	1 Intermittent 2 Continuous	2 Oxygenation	1 Hyperbaric C Supersaturated
9 Respiratory	2 Continuous	0 Filtration	Z No Qualifier
9 Respiratory	3 Less than 24 Consecutive Hours 4 24-96 Consecutive Hours 5 Greater than 96 Consecutive Hours	5 Ventilation	7 Continuous Positive Airway Pressure 8 Intermittent Positive Airway Pressure 9 Continuous Negative Airway Pressure A High Nasal Flow/Velocity B Intermittent Negative Airway Pressure Z No Qualifier

Valid OR 5A02[1,2]1[0,6,D]

## 5 Extracorporeal or Systemic Assistance and Performance

### A Physiological Systems

**1 Performance** Definition: Completely taking over a physiological function by extracorporeal means

Body System Character 4	Duration Character 5	Function Character 6	Qualifier Character 7
2 Cardiac	0 Single	1 Output	2 Manual
2 Cardiac	1 Intermittent	3 Pacing	Z No Qualifier
2 Cardiac	2 Continuous	1 Output 3 Pacing	Z No Qualifier
5 Circulatory	2 Continuous A Intraoperative	2 Oxygenation	F Membrane, Central G Membrane, Peripheral Veno-arterial H Membrane, Peripheral Veno-venous
9 Respiratory	0 Single	5 Ventilation	4 Nonmechanical
9 Respiratory	3 Less than 24 Consecutive Hours 4 24-96 Consecutive Hours 5 Greater than 96 Consecutive Hours	5 Ventilation	Z No Qualifier
C Biliary	0 Single 6 Multiple	0 Filtration	Z No Qualifier
D Urinary	7 Intermittent, Less than 6 Hours per day 8 Prolonged Intermittent, 6-18 Hours per day 9 Continuous, Greater than 18 Hours per day	0 Filtration	Z No Qualifier

Valid OR 5A1522F

DRG Non-OR 5A1522[G,H]

DRG Non-OR 5A19[3,4]5Z

DRG Non-OR 5A1955Z Length of stay must be > 4 consecutive days.

DRG Non-OR 5A1D[7,8,9]0Z

5 Extracorporeal or Systemic Assistance and Performance

A Physiological Systems

2 Restoration 

Definition: Returning, or attempting to return, a physiological function to its original state by extracorporeal means.

Body System Character 4	Duration Character 5	Function Character 6	Qualifier Character 7
2 Cardiac	0 Single	4 Rhythm	Z No Qualifier

# Extracorporeal or Systemic Therapies 6A0-6AB

## AHA Coding Clinic for table 6A4

2019, 2Q, 17 Cryoamputation of lower leg

## AHA Coding Clinic for table 6A7

2014, 4Q, 19 Ultrasound accelerated thrombolysis

## AHA Coding Clinic for table 6AB

2016, 4Q, 115 Donor organ perfusion

### 6 Extracorporeal or Systemic Therapies

#### A Physiological Systems

##### 0 Atmospheric Control

Definition: Extracorporeal control of atmospheric pressure and composition

Body System Character 4	Duration Character 5	Qualifier Character 6	Qualifier Character 7
Z None	0 Single 1 Multiple	Z No Qualifier	Z No Qualifier

### 6 Extracorporeal or Systemic Therapies

#### A Physiological Systems

##### 1 Decompression

Definition: Extracorporeal elimination of undissolved gas from body fluids

Body System Character 4	Duration Character 5	Qualifier Character 6	Qualifier Character 7
5 Circulatory	0 Single 1 Multiple	Z No Qualifier	Z No Qualifier

### 6 Extracorporeal or Systemic Therapies

#### A Physiological Systems

##### 2 Electromagnetic Therapy

Definition: Extracorporeal treatment by electromagnetic rays

Body System Character 4	Duration Character 5	Qualifier Character 6	Qualifier Character 7
1 Urinary	0 Single 1 Multiple	Z No Qualifier	Z No Qualifier
2 Central Nervous			

### 6 Extracorporeal or Systemic Therapies

#### A Physiological Systems

##### 3 Hyperthermia

Definition: Extracorporeal raising of body temperature

Body System Character 4	Duration Character 5	Qualifier Character 6	Qualifier Character 7
Z None	0 Single 1 Multiple	Z No Qualifier	Z No Qualifier

### 6 Extracorporeal or Systemic Therapies

#### A Physiological Systems

##### 4 Hypothermia

Definition: Extracorporeal lowering of body temperature

Body System Character 4	Duration Character 5	Qualifier Character 6	Qualifier Character 7
Z None	0 Single 1 Multiple	Z No Qualifier	Z No Qualifier

### 6 Extracorporeal or Systemic Therapies

#### A Physiological Systems

##### 5 Pheresis

Definition: Extracorporeal separation of blood products

Body System Character 4	Duration Character 5	Qualifier Character 6	Qualifier Character 7
5 Circulatory	0 Single 1 Multiple	Z No Qualifier	0 Erythrocytes 1 Leukocytes 2 Platelets 3 Plasma T Stem Cells, Cord Blood V Stem Cells, Hematopoietic

### 6 Extracorporeal or Systemic Therapies

#### A Physiological Systems

##### 6 Phototherapy

Definition: Extracorporeal treatment by light rays

Body System Character 4	Duration Character 5	Qualifier Character 6	Qualifier Character 7
0 Skin 5 Circulatory	0 Single 1 Multiple	Z No Qualifier	Z No Qualifier



**6 Extracorporeal or Systemic Therapies**

**A Physiological Systems**

**7 Ultrasound Therapy**

Definition: Extracorporeal treatment by ultrasound

Body System Character 4	Duration Character 5	Qualifier Character 6	Qualifier Character 7
5 Circulatory	0 Single 1 Multiple	Z No Qualifier	4 Head and Neck Vessels 5 Heart 6 Peripheral Vessels 7 Other Vessels Z No Qualifier

**6 Extracorporeal or Systemic Therapies**

**A Physiological Systems**

**8 Ultraviolet Light Therapy**

Definition: Extracorporeal treatment by ultraviolet light

Body System Character 4	Duration Character 5	Qualifier Character 6	Qualifier Character 7
0 Skin	0 Single 1 Multiple	Z No Qualifier	Z No Qualifier

**6 Extracorporeal or Systemic Therapies**

**A Physiological Systems**

**9 Shock Wave Therapy**

Definition: Extracorporeal treatment by shock waves

Body System Character 4	Duration Character 5	Qualifier Character 6	Qualifier Character 7
3 Musculoskeletal	0 Single 1 Multiple	Z No Qualifier	Z No Qualifier

**6 Extracorporeal or Systemic Therapies**

**A Physiological Systems**

**B Perfusion**

Definition: Extracorporeal treatment by diffusion of therapeutic fluid

Body System Character 4	Duration Character 5	Qualifier Character 6	Qualifier Character 7
5 Circulatory B Respiratory System F Hepatobiliary System and Pancreas T Urinary System	0 Single	B Donor Organ	Z No Qualifier

# Osteopathic 7W0

**7 Osteopathic**  
**W Anatomical Regions**  
**0 Treatment**

Definition: Manual treatment to eliminate or alleviate somatic dysfunction and related disorders

Body Region Character 4	Approach Character 5	Method Character 6	Qualifier Character 7
<b>0</b> Head <b>1</b> Cervical <b>2</b> Thoracic <b>3</b> Lumbar <b>4</b> Sacrum <b>5</b> Pelvis <b>6</b> Lower Extremities <b>7</b> Upper Extremities <b>8</b> Rib Cage <b>9</b> Abdomen	<b>X</b> External	<b>0</b> Articulatary-Raising <b>1</b> Fascial Release <b>2</b> General Mobilization <b>3</b> High Velocity-Low Amplitude <b>4</b> Indirect <b>5</b> Low Velocity-High Amplitude <b>6</b> Lymphatic Pump <b>7</b> Muscle Energy-Isometric <b>8</b> Muscle Energy-Isotonic <b>9</b> Other Method	<b>Z</b> None

Osteopathic

7W0-7W0





# Other Procedures 8C0-8E0

## AHA Coding Clinic for table 8E0

- 2019, 4Q, 41-42 Intraoperative fluorescence guidance  
 2019, 1Q, 30 Laparoscopic-assisted rectopexy with manual reduction of prolapse  
 2015, 1Q, 33 Robotic-assisted laparoscopic hysterectomy converted to open procedure  
 2014, 4Q, 33 Radical prostatectomy

### 8 Other Procedures

#### C Indwelling Device

#### 0 Other Procedures

Definition: Methodologies which attempt to remediate or cure a disorder or disease

Body Region Character 4	Approach Character 5	Method Character 6	Qualifier Character 7
1 Nervous System	X External	6 Collection	J Cerebrospinal Fluid L Other Fluid
2 Circulatory System	X External	6 Collection	K Blood L Other Fluid

### 8 Other Procedures

#### E Physiological Systems and Anatomical Regions

#### 0 Other Procedures

Definition: Methodologies which attempt to remediate or cure a disorder or disease

Body Region Character 4	Approach Character 5	Method Character 6	Qualifier Character 7
1 Nervous System	X External	Y Other Method	7 Examination
U Female Reproductive System ♀			
2 Circulatory System	3 Percutaneous X External	D Near Infrared Spectroscopy	Z No Qualifier
9 Head and Neck Region	0 Open	C Robotic Assisted Procedure	Z No Qualifier
9 Head and Neck Region	0 Open	E Fluorescence Guided Procedure	M Aminolevulinic Acid Z No Qualifier
9 Head and Neck Region	3 Percutaneous 4 Percutaneous Endoscopic 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	C Robotic Assisted Procedure E Fluorescence Guided Procedure	Z No Qualifier
9 Head and Neck Region	X External	B Computer Assisted Procedure	F With Fluoroscopy G With Computerized Tomography H With Magnetic Resonance Imaging Z No Qualifier
9 Head and Neck Region	X External	C Robotic Assisted Procedure	Z No Qualifier
9 Head and Neck Region	X External	Y Other Method	8 Suture Removal
H Integumentary System and Breast	3 Percutaneous	0 Acupuncture	0 Anesthesia Z No Qualifier
H Integumentary System and Breast ♀	X External	6 Collection	2 Breast Milk
H Integumentary System and Breast	X External	Y Other Method	9 Piercing
K Musculoskeletal System	X External	1 Therapeutic Massage	Z No Qualifier
K Musculoskeletal System	X External	Y Other Method	7 Examination
V Male Reproductive System ♂	X External	1 Therapeutic Massage	C Prostate D Rectum
V Male Reproductive System ♂	X External	6 Collection	3 Sperm
W Trunk Region	0 Open 3 Percutaneous 4 Percutaneous Endoscopic 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	C Robotic Assisted Procedure E Fluorescence Guided Procedure	Z No Qualifier
W Trunk Region	X External	B Computer Assisted Procedure	F With Fluoroscopy G With Computerized Tomography H With Magnetic Resonance Imaging Z No Qualifier
W Trunk Region	X External	C Robotic Assisted Procedure	Z No Qualifier
W Trunk Region	X External	Y Other Method	8 Suture Removal
X Upper Extremity	0 Open	C Robotic Assisted Procedure	Z No Qualifier
Y Lower Extremity	3 Percutaneous 4 Percutaneous Endoscopic	E Fluorescence Guided Procedure	

♂ 8E0VX1C  
 ♀ 8E0VX63  
 ♂ 8E0UXY7  
 ♀ 8E0HX62

8E0 Continued on next page

**8 Other Procedures****E Physiological Systems and Anatomical Regions****0 Other Procedures**

Definition: Methodologies which attempt to remediate or cure a disorder or disease

**8E0 Continued**

Body Region Character 4	Approach Character 5	Method Character 6	Qualifier Character 7
<b>X</b> Upper Extremity	<b>X</b> External	<b>B</b> Computer Assisted Procedure	<b>F</b> With Fluoroscopy
<b>Y</b> Lower Extremity			<b>G</b> With Computerized Tomography
			<b>H</b> With Magnetic Resonance Imaging
			<b>Z</b> No Qualifier
<b>X</b> Upper Extremity	<b>X</b> External	<b>C</b> Robotic Assisted Procedure	<b>Z</b> No Qualifier
<b>Y</b> Lower Extremity			
<b>X</b> Upper Extremity	<b>X</b> External	<b>Y</b> Other Method	<b>8</b> Suture Removal
<b>Y</b> Lower Extremity			
<b>Z</b> None	<b>X</b> External	<b>Y</b> Other Method	<b>1</b> In Vitro Fertilization
			<b>4</b> Yoga Therapy
			<b>5</b> Meditation
			<b>6</b> Isolation

# Chiropractic 9WB

**9 Chiropractic**  
**W Anatomical Regions**  
**B Manipulation**

Definition: Manual procedure that involves a directed thrust to move a joint past the physiological range of motion, without exceeding the anatomical limit

Body Region Character 4	Approach Character 5	Method Character 6	Qualifier Character 7
<b>0</b> Head <b>1</b> Cervical <b>2</b> Thoracic <b>3</b> Lumbar <b>4</b> Sacrum <b>5</b> Pelvis <b>6</b> Lower Extremities <b>7</b> Upper Extremities <b>8</b> Rib Cage <b>9</b> Abdomen	<b>X</b> External	<b>B</b> Non-Manual <b>C</b> Indirect Visceral <b>D</b> Extra-Articular <b>F</b> Direct Visceral <b>G</b> Long Lever Specific Contact <b>H</b> Short Lever Specific Contact <b>J</b> Long and Short Lever Specific Contact <b>K</b> Mechanically Assisted <b>L</b> Other Method	<b>Z</b> None





## Imaging B00-BY4

## AHA Coding Clinic for table B21

2018, 1Q, 12 Percutaneous balloon valvuloplasty & cardiac catheterization with ventriculogram  
 2016, 3Q, 36 Type of contrast medium for angiography (high osmolar, low osmolar, and other)

## AHA Coding Clinic for table B41

2015, 3Q, 9 Aborted endovascular stenting of superficial femoral artery

## AHA Coding Clinic for table B51

2015, 4Q, 30 Vascular access devices

## AHA Coding Clinic for table BF4

2014, 3Q, 15 Drainage of pancreatic pseudocyst

## B Imaging

## 0 Central Nervous System

0 Plain Radiography Definition: Planar display of an image developed from the capture of external ionizing radiation on photographic or photoconductive plate

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
B Spinal Cord	0 High Osmolar 1 Low Osmolar Y Other Contrast Z None	Z None	Z None

## B Imaging

## 0 Central Nervous System

1 Fluoroscopy Definition: Single plane or bi plane real time display of an image developed from the capture of external ionizing radiation on a fluorescent screen. The image may also be stored by either digital or analog means.

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
B Spinal Cord	0 High Osmolar 1 Low Osmolar Y Other Contrast Z None	Z None	Z None

## B Imaging

## 0 Central Nervous System

2 Computerized Tomography (CT Scan) Definition: Computer reformatted digital display of multiplanar images developed from the capture of multiple exposures of external ionizing radiation

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
0 Brain 7 Cisterna 8 Cerebral Ventricle(s) 9 Sella Turcica/Pituitary Gland B Spinal Cord	0 High Osmolar 1 Low Osmolar Y Other Contrast	0 Unenhanced and Enhanced Z None	Z None
0 Brain 7 Cisterna 8 Cerebral Ventricle(s) 9 Sella Turcica/Pituitary Gland B Spinal Cord	Z None	Z None	Z None

## B Imaging

## 0 Central Nervous System

3 Magnetic Resonance Imaging (MRI) Definition: Computer reformatted digital display of multiplanar images developed from the capture of radio-frequency signals emitted by nuclei in a body site excited within a magnetic field

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
0 Brain 9 Sella Turcica/Pituitary Gland B Spinal Cord C Acoustic Nerves	Y Other Contrast	0 Unenhanced and Enhanced Z None	Z None
0 Brain 9 Sella Turcica/Pituitary Gland B Spinal Cord C Acoustic Nerves	Z None	Z None	Z None

**B Imaging****0 Central Nervous System****4 Ultrasonography**

Definition: Real time display of images of anatomy or flow information developed from the capture of reflected and attenuated high frequency sound waves

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
0 Brain	Z None	Z None	Z None
B Spinal Cord			

**B Imaging****2 Heart****0 Plain Radiography**

Definition: Planar display of an image developed from the capture of external ionizing radiation on photographic or photoconductive plate

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
0 Coronary Artery, Single	0 High Osmolar	Z None	Z None
1 Coronary Arteries, Multiple	1 Low Osmolar		
2 Coronary Artery Bypass Graft, Single	Y Other Contrast		
3 Coronary Artery Bypass Grafts, Multiple			
4 Heart, Right			
5 Heart, Left			
6 Heart, Right and Left			
7 Internal Mammary Bypass Graft, Right			
8 Internal Mammary Bypass Graft, Left			
F Bypass Graft, Other			

DRG Non-OR All body part, contrast, and qualifier values

**B Imaging****2 Heart****1 Fluoroscopy**

Definition: Single plane or bi-plane real time display of an image developed from the capture of external ionizing radiation on a fluorescent screen. The image may also be stored by either digital or analog means.

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
0 Coronary Artery, Single	0 High Osmolar	1 Laser	0 Intraoperative
1 Coronary Arteries, Multiple	1 Low Osmolar		
2 Coronary Artery Bypass Graft, Single	Y Other Contrast		
3 Coronary Artery Bypass Grafts, Multiple			
0 Coronary Artery, Single	0 High Osmolar	Z None	Z None
1 Coronary Arteries, Multiple	1 Low Osmolar		
2 Coronary Artery Bypass Graft, Single	Y Other Contrast		
3 Coronary Artery Bypass Grafts, Multiple			
4 Heart, Right	0 High Osmolar	Z None	Z None
5 Heart, Left	1 Low Osmolar		
6 Heart, Right and Left	Y Other Contrast		
7 Internal Mammary Bypass Graft, Right			
8 Internal Mammary Bypass Graft, Left			
F Bypass Graft, Other			

DRG Non-OR All body part, contrast, and qualifier values

**B Imaging****2 Heart****2 Computerized Tomography (CT Scan)**

Definition: Computer reformatted digital display of multiplanar images developed from the capture of multiple exposures of external ionizing radiation

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
1 Coronary Arteries, Multiple	0 High Osmolar	0 Unenhanced and Enhanced	Z None
3 Coronary Artery Bypass Grafts, Multiple	1 Low Osmolar	Z None	
6 Heart, Right and Left	Y Other Contrast		
1 Coronary Arteries, Multiple	Z None	2 Intravascular Optical Coherence	Z None
3 Coronary Artery Bypass Grafts, Multiple		Z None	
6 Heart, Right and Left			



**B Imaging**  
**2 Heart**  
**3 Magnetic Resonance Imaging (MRI)** Definition: Computer reformatted digital display of multiplanar images developed from the capture of radio-frequency signals emitted by nuclei in a body site excited within a magnetic field

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
1 Coronary Arteries, Multiple 3 Coronary Artery Bypass Grafts, Multiple 6 Heart, Right and Left	Y Other Contrast	0 Unenhanced and Enhanced Z None	Z None
1 Coronary Arteries, Multiple 3 Coronary Artery Bypass Grafts, Multiple 6 Heart, Right and Left	Z None	Z None	Z None

**B Imaging**  
**2 Heart**  
**4 Ultrasonography** Definition: Real time display of images of anatomy or flow information developed from the capture of reflected and attenuated high frequency sound waves

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
0 Coronary Artery, Single 1 Coronary Arteries, Multiple 4 Heart, Right 5 Heart, Left 6 Heart, Right and Left B Heart with Aorta C Pericardium D Pediatric Heart	Y Other Contrast	Z None	Z None
0 Coronary Artery, Single 1 Coronary Arteries, Multiple 4 Heart, Right 5 Heart, Left 6 Heart, Right and Left B Heart with Aorta C Pericardium D Pediatric Heart	Z None	Z None	3 Intravascular 4 Transesophageal Z None

**B Imaging**  
**3 Upper Arteries**  
**0 Plain Radiography** Definition: Planar display of an image developed from the capture of external ionizing radiation on photographic or photoconductive plate

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
0 Thoracic Aorta 1 Brachiocephalic-Subclavian Artery, Right 2 Subclavian Artery, Left 3 Common Carotid Artery, Right 4 Common Carotid Artery, Left 5 Common Carotid Arteries, Bilateral 6 Internal Carotid Artery, Right 7 Internal Carotid Artery, Left 8 Internal Carotid Arteries, Bilateral 9 External Carotid Artery, Right B External Carotid Artery, Left C External Carotid Arteries, Bilateral D Vertebral Artery, Right F Vertebral Artery, Left G Vertebral Arteries, Bilateral H Upper Extremity Arteries, Right J Upper Extremity Arteries, Left K Upper Extremity Arteries, Bilateral L Intercostal and Bronchial Arteries M Spinal Arteries N Upper Arteries, Other P Thoraco-Abdominal Aorta Q Cervico-Cerebral Arch R Intracranial Arteries S Pulmonary Artery, Right T Pulmonary Artery, Left	0 High Osmolar 1 Low Osmolar Y Other Contrast Z None	Z None	Z None

**B Imaging**  
**3 Upper Arteries**  
**1 Fluoroscopy**

**Definition:** Single plane or bi-plane real time display of an image developed from the capture of external ionizing radiation on a fluorescent screen. The image may also be stored by either digital or analog means.

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
<b>0</b> Thoracic Aorta <b>1</b> Brachiocephalic-Subclavian Artery, Right <b>2</b> Subclavian Artery, Left <b>3</b> Common Carotid Artery, Right <b>4</b> Common Carotid Artery, Left <b>5</b> Common Carotid Arteries, Bilateral <b>6</b> Internal Carotid Artery, Right <b>7</b> Internal Carotid Artery, Left <b>8</b> Internal Carotid Arteries, Bilateral <b>9</b> External Carotid Artery, Right <b>B</b> External Carotid Artery, Left <b>C</b> External Carotid Arteries, Bilateral <b>D</b> Vertebral Artery, Right <b>F</b> Vertebral Artery, Left <b>G</b> Vertebral Arteries, Bilateral <b>H</b> Upper Extremity Arteries, Right <b>J</b> Upper Extremity Arteries, Left <b>K</b> Upper Extremity Arteries, Bilateral <b>L</b> Intercostal and Bronchial Arteries <b>M</b> Spinal Arteries <b>N</b> Upper Arteries, Other <b>P</b> Thoraco-Abdominal Aorta <b>Q</b> Cervico-Cerebral Arch <b>R</b> Intracranial Arteries <b>S</b> Pulmonary Artery, Right <b>T</b> Pulmonary Artery, Left <b>U</b> Pulmonary Trunk	<b>0</b> High Osmolar <b>1</b> Low Osmolar <b>Y</b> Other Contrast	<b>1</b> Laser	<b>0</b> Intraoperative
<b>0</b> Thoracic Aorta <b>1</b> Brachiocephalic-Subclavian Artery, Right <b>2</b> Subclavian Artery, Left <b>3</b> Common Carotid Artery, Right <b>4</b> Common Carotid Artery, Left <b>5</b> Common Carotid Arteries, Bilateral <b>6</b> Internal Carotid Artery, Right <b>7</b> Internal Carotid Artery, Left <b>8</b> Internal Carotid Arteries, Bilateral <b>9</b> External Carotid Artery, Right <b>B</b> External Carotid Artery, Left <b>C</b> External Carotid Arteries, Bilateral <b>D</b> Vertebral Artery, Right <b>F</b> Vertebral Artery, Left <b>G</b> Vertebral Arteries, Bilateral <b>H</b> Upper Extremity Arteries, Right <b>J</b> Upper Extremity Arteries, Left <b>K</b> Upper Extremity Arteries, Bilateral <b>L</b> Intercostal and Bronchial Arteries <b>M</b> Spinal Arteries <b>N</b> Upper Arteries, Other <b>P</b> Thoraco-Abdominal Aorta <b>Q</b> Cervico-Cerebral Arch <b>R</b> Intracranial Arteries <b>S</b> Pulmonary Artery, Right <b>T</b> Pulmonary Artery, Left <b>U</b> Pulmonary Trunk	<b>0</b> High Osmolar <b>1</b> Low Osmolar <b>Y</b> Other Contrast	<b>Z</b> None	<b>Z</b> None

**B31 Continued on next page**

**B Imaging**  
**3 Upper Arteries**  
**1 Fluoroscopy**

**B31 Continued**

Definition: Single plane or bi-plane real time display of an image developed from the capture of external ionizing radiation on a fluorescent screen. The image may also be stored by either digital or analog means.

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
<b>0</b> Thoracic Aorta <b>1</b> Brachiocephalic-Subclavian Artery, Right <b>2</b> Subclavian Artery, Left <b>3</b> Common Carotid Artery, Right <b>4</b> Common Carotid Artery, Left <b>5</b> Common Carotid Arteries, Bilateral <b>6</b> Internal Carotid Artery, Right <b>7</b> Internal Carotid Artery, Left <b>8</b> Internal Carotid Arteries, Bilateral <b>9</b> External Carotid Artery, Right <b>B</b> External Carotid Artery, Left <b>C</b> External Carotid Arteries, Bilateral <b>D</b> Vertebral Artery, Right <b>F</b> Vertebral Artery, Left <b>G</b> Vertebral Arteries, Bilateral <b>H</b> Upper Extremity Arteries, Right <b>J</b> Upper Extremity Arteries, Left <b>K</b> Upper Extremity Arteries, Bilateral <b>L</b> Intercostal and Bronchial Arteries <b>M</b> Spinal Arteries <b>N</b> Upper Arteries, Other <b>P</b> Thoraco-Abdominal Aorta <b>Q</b> Cervico-Cerebral Arch <b>R</b> Intracranial Arteries <b>S</b> Pulmonary Artery, Right <b>T</b> Pulmonary Artery, Left <b>U</b> Pulmonary Trunk	<b>Z</b> None	<b>Z</b> None	<b>Z</b> None

**B Imaging**  
**3 Upper Arteries**

**2 Computerized Tomography (CT Scan)** Definition: Computer reformatted digital display of multiplanar images developed from the capture of multiple exposures of external ionizing radiation

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
<b>0</b> Thoracic Aorta <b>5</b> Common Carotid Arteries, Bilateral <b>8</b> Internal Carotid Arteries, Bilateral <b>G</b> Vertebral Arteries, Bilateral <b>R</b> Intracranial Arteries <b>S</b> Pulmonary Artery, Right <b>T</b> Pulmonary Artery, Left	<b>0</b> High Osmolar <b>1</b> Low Osmolar <b>Y</b> Other Contrast	<b>Z</b> None	<b>Z</b> None
<b>0</b> Thoracic Aorta <b>5</b> Common Carotid Arteries, Bilateral <b>8</b> Internal Carotid Arteries, Bilateral <b>G</b> Vertebral Arteries, Bilateral <b>R</b> Intracranial Arteries <b>S</b> Pulmonary Artery, Right <b>T</b> Pulmonary Artery, Left	<b>Z</b> None	<b>2</b> Intravascular Optical Coherence <b>Z</b> None	<b>Z</b> None



**B Imaging****3 Upper Arteries**

**3 Magnetic Resonance Imaging (MRI)** Definition: Computer reformatted digital display of multiplanar images developed from the capture of radio-frequency signals emitted by nuclei in a body site excited within a magnetic field

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
<b>0</b> Thoracic Aorta <b>5</b> Common Carotid Arteries, Bilateral <b>8</b> Internal Carotid Arteries, Bilateral <b>G</b> Vertebral Arteries, Bilateral <b>H</b> Upper Extremity Arteries, Right <b>J</b> Upper Extremity Arteries, Left <b>K</b> Upper Extremity Arteries, Bilateral <b>M</b> Spinal Arteries <b>Q</b> Cervico-Cerebral Arch <b>R</b> Intracranial Arteries	<b>Y</b> Other Contrast	<b>0</b> Unenhanced and Enhanced <b>Z</b> None	<b>Z</b> None
<b>0</b> Thoracic Aorta <b>5</b> Common Carotid Arteries, Bilateral <b>8</b> Internal Carotid Arteries, Bilateral <b>G</b> Vertebral Arteries, Bilateral <b>H</b> Upper Extremity Arteries, Right <b>J</b> Upper Extremity Arteries, Left <b>K</b> Upper Extremity Arteries, Bilateral <b>M</b> Spinal Arteries <b>Q</b> Cervico-Cerebral Arch <b>R</b> Intracranial Arteries	<b>Z</b> None	<b>Z</b> None	<b>Z</b> None

**B Imaging****3 Upper Arteries**

**4 Ultrasonography** Definition: Real time display of images of anatomy or flow information developed from the capture of reflected and attenuated high frequency sound waves

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
<b>0</b> Thoracic Aorta <b>1</b> Brachiocephalic-Subclavian Artery, Right <b>2</b> Subclavian Artery, Left <b>3</b> Common Carotid Artery, Right <b>4</b> Common Carotid Artery, Left <b>5</b> Common Carotid Arteries, Bilateral <b>6</b> Internal Carotid Artery, Right <b>7</b> Internal Carotid Artery, Left <b>8</b> Internal Carotid Arteries, Bilateral <b>H</b> Upper Extremity Arteries, Right <b>J</b> Upper Extremity Arteries, Left <b>K</b> Upper Extremity Arteries, Bilateral <b>R</b> Intracranial Arteries <b>S</b> Pulmonary Artery, Right <b>T</b> Pulmonary Artery, Left <b>V</b> Ophthalmic Arteries	<b>Z</b> None	<b>Z</b> None	<b>3</b> Intravascular <b>Z</b> None

**B Imaging****4 Lower Arteries**

**0 Plain Radiography** Definition: Planar display of an image developed from the capture of external ionizing radiation on photographic or photoconductive plate

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
<b>0</b> Abdominal Aorta <b>2</b> Hepatic Artery <b>3</b> Splenic Arteries <b>4</b> Superior Mesenteric Artery <b>5</b> Inferior Mesenteric Artery <b>6</b> Renal Artery, Right <b>7</b> Renal Artery, Left <b>8</b> Renal Arteries, Bilateral <b>9</b> Lumbar Arteries <b>B</b> Intra-Abdominal Arteries, Other <b>C</b> Pelvic Arteries <b>D</b> Aorta and Bilateral Lower Extremity Arteries <b>F</b> Lower Extremity Arteries, Right <b>G</b> Lower Extremity Arteries, Left <b>J</b> Lower Arteries, Other <b>M</b> Renal Artery Transplant	<b>0</b> High Osmolar <b>1</b> Low Osmolar <b>Y</b> Other Contrast	<b>Z</b> None	<b>Z</b> None

**B Imaging**  
**4 Lower Arteries**  
**1 Fluoroscopy**

Definition: Single plane or bi-plane real time display of an image developed from the capture of external ionizing radiation on a fluorescent screen. The image may also be stored by either digital or analog means.

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
<b>0</b> Abdominal Aorta <b>2</b> Hepatic Artery <b>3</b> Splenic Arteries <b>4</b> Superior Mesenteric Artery <b>5</b> Inferior Mesenteric Artery <b>6</b> Renal Artery, Right <b>7</b> Renal Artery, Left <b>8</b> Renal Arteries, Bilateral <b>9</b> Lumbar Arteries <b>B</b> Intra-Abdominal Arteries, Other <b>C</b> Pelvic Arteries <b>D</b> Aorta and Bilateral Lower Extremity Arteries <b>F</b> Lower Extremity Arteries, Right <b>G</b> Lower Extremity Arteries, Left <b>J</b> Lower Arteries, Other	<b>0</b> High Osmolar <b>1</b> Low Osmolar <b>Y</b> Other Contrast	<b>1</b> Laser	<b>0</b> Intraoperative
<b>0</b> Abdominal Aorta <b>2</b> Hepatic Artery <b>3</b> Splenic Arteries <b>4</b> Superior Mesenteric Artery <b>5</b> Inferior Mesenteric Artery <b>6</b> Renal Artery, Right <b>7</b> Renal Artery, Left <b>8</b> Renal Arteries, Bilateral <b>9</b> Lumbar Arteries <b>B</b> Intra-Abdominal Arteries, Other <b>C</b> Pelvic Arteries <b>D</b> Aorta and Bilateral Lower Extremity Arteries <b>F</b> Lower Extremity Arteries, Right <b>G</b> Lower Extremity Arteries, Left <b>J</b> Lower Arteries, Other	<b>0</b> High Osmolar <b>1</b> Low Osmolar <b>Y</b> Other Contrast	<b>Z</b> None	<b>Z</b> None
<b>0</b> Abdominal Aorta <b>2</b> Hepatic Artery <b>3</b> Splenic Arteries <b>4</b> Superior Mesenteric Artery <b>5</b> Inferior Mesenteric Artery <b>6</b> Renal Artery, Right <b>7</b> Renal Artery, Left <b>8</b> Renal Arteries, Bilateral <b>9</b> Lumbar Arteries <b>B</b> Intra-Abdominal Arteries, Other <b>C</b> Pelvic Arteries <b>D</b> Aorta and Bilateral Lower Extremity Arteries <b>F</b> Lower Extremity Arteries, Right <b>G</b> Lower Extremity Arteries, Left <b>J</b> Lower Arteries, Other	<b>Z</b> None	<b>Z</b> None	<b>Z</b> None

**B Imaging****4 Lower Arteries****2 Computerized Tomography (CT Scan)** Definition: Computer reformatted digital display of multiplanar images developed from the capture of multiple exposures of external ionizing radiation

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
<b>0</b> Abdominal Aorta <b>1</b> Celiac Artery <b>4</b> Superior Mesenteric Artery <b>8</b> Renal Arteries, Bilateral <b>C</b> Pelvic Arteries <b>F</b> Lower Extremity Arteries, Right <b>G</b> Lower Extremity Arteries, Left <b>H</b> Lower Extremity Arteries, Bilateral <b>M</b> Renal Artery Transplant	<b>0</b> High Osmolar <b>1</b> Low Osmolar <b>Y</b> Other Contrast	<b>Z</b> None	<b>Z</b> None
<b>0</b> Abdominal Aorta <b>1</b> Celiac Artery <b>4</b> Superior Mesenteric Artery <b>8</b> Renal Arteries, Bilateral <b>C</b> Pelvic Arteries <b>F</b> Lower Extremity Arteries, Right <b>G</b> Lower Extremity Arteries, Left <b>H</b> Lower Extremity Arteries, Bilateral <b>M</b> Renal Artery Transplant	<b>Z</b> None	<b>2</b> Intravascular Optical Coherence <b>Z</b> None	<b>Z</b> None

**B Imaging****4 Lower Arteries****3 Magnetic Resonance Imaging (MRI)** Definition: Computer reformatted digital display of multiplanar images developed from the capture of radio-frequency signals emitted by nuclei in a body site excited within a magnetic field

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
<b>0</b> Abdominal Aorta <b>1</b> Celiac Artery <b>4</b> Superior Mesenteric Artery <b>8</b> Renal Arteries, Bilateral <b>C</b> Pelvic Arteries <b>F</b> Lower Extremity Arteries, Right <b>G</b> Lower Extremity Arteries, Left <b>H</b> Lower Extremity Arteries, Bilateral	<b>Y</b> Other Contrast	<b>0</b> Unenhanced and Enhanced <b>Z</b> None	<b>Z</b> None
<b>0</b> Abdominal Aorta <b>1</b> Celiac Artery <b>4</b> Superior Mesenteric Artery <b>8</b> Renal Arteries, Bilateral <b>C</b> Pelvic Arteries <b>F</b> Lower Extremity Arteries, Right <b>G</b> Lower Extremity Arteries, Left <b>H</b> Lower Extremity Arteries, Bilateral	<b>Z</b> None	<b>Z</b> None	<b>Z</b> None

**B Imaging****4 Lower Arteries****4 Ultrasonography**

Definition: Real time display of images of anatomy or flow information developed from the capture of reflected and attenuated high frequency sound waves

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
<b>0</b> Abdominal Aorta <b>4</b> Superior Mesenteric Artery <b>5</b> Inferior Mesenteric Artery <b>6</b> Renal Artery, Right <b>7</b> Renal Artery, Left <b>8</b> Renal Arteries, Bilateral <b>B</b> Intra-Abdominal Arteries, Other <b>F</b> Lower Extremity Arteries, Right <b>G</b> Lower Extremity Arteries, Left <b>H</b> Lower Extremity Arteries, Bilateral <b>K</b> Celiac and Mesenteric Arteries <b>L</b> Femoral Artery <b>N</b> Penile Arteries	<b>Z</b> None	<b>Z</b> None	<b>3</b> Intravascular <b>Z</b> None



**B Imaging**

**5 Veins**

**0 Plain Radiography** Definition: Planar display of an image developed from the capture of external ionizing radiation on photographic or photoconductive plate

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
0 Epidural Veins	0 High Osmolar	Z None	Z None
1 Cerebral and Cerebellar Veins	1 Low Osmolar		
2 Intracranial Sinuses	Y Other Contrast		
3 Jugular Veins, Right			
4 Jugular Veins, Left			
5 Jugular Veins, Bilateral			
6 Subclavian Vein, Right			
7 Subclavian Vein, Left			
8 Superior Vena Cava			
9 Inferior Vena Cava			
B Lower Extremity Veins, Right			
C Lower Extremity Veins, Left			
D Lower Extremity Veins, Bilateral			
F Pelvic (Iliac) Veins, Right			
G Pelvic (Iliac) Veins, Left			
H Pelvic (Iliac) Veins, Bilateral			
J Renal Vein, Right			
K Renal Vein, Left			
L Renal Veins, Bilateral			
M Upper Extremity Veins, Right			
N Upper Extremity Veins, Left			
P Upper Extremity Veins, Bilateral			
Q Pulmonary Vein, Right			
R Pulmonary Vein, Left			
S Pulmonary Veins, Bilateral			
T Portal and Splanchnic Veins			
V Veins, Other			
W Dialysis Shunt/Fistula			

**B Imaging**

**5 Veins**

**1 Fluoroscopy** Definition: Single plane or bi-plane real time display of an image developed from the capture of external ionizing radiation on a fluorescent screen. The image may also be stored by either digital or analog means.

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
0 Epidural Veins	0 High Osmolar	Z None	A Guidance
1 Cerebral and Cerebellar Veins	1 Low Osmolar		Z None
2 Intracranial Sinuses	Y Other Contrast		
3 Jugular Veins, Right	Z None		
4 Jugular Veins, Left			
5 Jugular Veins, Bilateral			
6 Subclavian Vein, Right			
7 Subclavian Vein, Left			
8 Superior Vena Cava			
9 Inferior Vena Cava			
B Lower Extremity Veins, Right			
C Lower Extremity Veins, Left			
D Lower Extremity Veins, Bilateral			
F Pelvic (Iliac) Veins, Right			
G Pelvic (Iliac) Veins, Left			
H Pelvic (Iliac) Veins, Bilateral			
J Renal Vein, Right			
K Renal Vein, Left			
L Renal Veins, Bilateral			
M Upper Extremity Veins, Right			
N Upper Extremity Veins, Left			
P Upper Extremity Veins, Bilateral			
Q Pulmonary Vein, Right			
R Pulmonary Vein, Left			
S Pulmonary Veins, Bilateral			
T Portal and Splanchnic Veins			
V Veins, Other			
W Dialysis Shunt/Fistula			

**B Imaging****5 Veins****2 Computerized Tomography (CT Scan)** Definition: Computer reformatted digital display of multiplanar images developed from the capture of multiple exposures of external ionizing radiation

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
<b>2</b> Intracranial Sinuses <b>8</b> Superior Vena Cava <b>9</b> Inferior Vena Cava <b>F</b> Pelvic (Iliac) Veins, Right <b>G</b> Pelvic (Iliac) Veins, Left <b>H</b> Pelvic (Iliac) Veins, Bilateral <b>J</b> Renal Vein, Right <b>K</b> Renal Vein, Left <b>L</b> Renal Veins, Bilateral <b>Q</b> Pulmonary Vein, Right <b>R</b> Pulmonary Vein, Left <b>S</b> Pulmonary Veins, Bilateral <b>T</b> Portal and Splanchnic Veins	<b>0</b> High Osmolar <b>1</b> Low Osmolar <b>Y</b> Other Contrast	<b>0</b> Unenhanced and Enhanced <b>Z</b> None	<b>Z</b> None
<b>2</b> Intracranial Sinuses <b>8</b> Superior Vena Cava <b>9</b> Inferior Vena Cava <b>F</b> Pelvic (Iliac) Veins, Right <b>G</b> Pelvic (Iliac) Veins, Left <b>H</b> Pelvic (Iliac) Veins, Bilateral <b>J</b> Renal Vein, Right <b>K</b> Renal Vein, Left <b>L</b> Renal Veins, Bilateral <b>Q</b> Pulmonary Vein, Right <b>R</b> Pulmonary Vein, Left <b>S</b> Pulmonary Veins, Bilateral <b>T</b> Portal and Splanchnic Veins	<b>Z</b> None	<b>2</b> Intravascular Optical Coherence <b>Z</b> None	<b>Z</b> None

**B Imaging****5 Veins****3 Magnetic Resonance Imaging (MRI)** Definition: Computer reformatted digital display of multiplanar images developed from the capture of radio-frequency signals emitted by nuclei in a body site excited within a magnetic field

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
<b>1</b> Cerebral and Cerebellar Veins <b>2</b> Intracranial Sinuses <b>5</b> Jugular Veins, Bilateral <b>8</b> Superior Vena Cava <b>9</b> Inferior Vena Cava <b>B</b> Lower Extremity Veins, Right <b>C</b> Lower Extremity Veins, Left <b>D</b> Lower Extremity Veins, Bilateral <b>H</b> Pelvic (Iliac) Veins, Bilateral <b>L</b> Renal Veins, Bilateral <b>M</b> Upper Extremity Veins, Right <b>N</b> Upper Extremity Veins, Left <b>P</b> Upper Extremity Veins, Bilateral <b>S</b> Pulmonary Veins, Bilateral <b>T</b> Portal and Splanchnic Veins <b>V</b> Veins, Other	<b>Y</b> Other Contrast	<b>0</b> Unenhanced and Enhanced <b>Z</b> None	<b>Z</b> None
<b>1</b> Cerebral and Cerebellar Veins <b>2</b> Intracranial Sinuses <b>5</b> Jugular Veins, Bilateral <b>8</b> Superior Vena Cava <b>9</b> Inferior Vena Cava <b>B</b> Lower Extremity Veins, Right <b>C</b> Lower Extremity Veins, Left <b>D</b> Lower Extremity Veins, Bilateral <b>H</b> Pelvic (Iliac) Veins, Bilateral <b>L</b> Renal Veins, Bilateral <b>M</b> Upper Extremity Veins, Right <b>N</b> Upper Extremity Veins, Left <b>P</b> Upper Extremity Veins, Bilateral <b>S</b> Pulmonary Veins, Bilateral <b>T</b> Portal and Splanchnic Veins <b>V</b> Veins, Other	<b>Z</b> None	<b>Z</b> None	<b>Z</b> None

**B Imaging****5 Veins****4 Ultrasonography**

Definition: Real time display of images of anatomy or flow information developed from the capture of reflected and attenuated high frequency sound waves

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
3 Jugular Veins, Right	Z None	Z None	3 Intravascular
4 Jugular Veins, Left			A Guidance
6 Subclavian Vein, Right			Z None
7 Subclavian Vein, Left			
8 Superior Vena Cava			
9 Inferior Vena Cava			
B Lower Extremity Veins, Right			
C Lower Extremity Veins, Left			
D Lower Extremity Veins, Bilateral			
J Renal Vein, Right			
K Renal Vein, Left			
L Renal Veins, Bilateral			
M Upper Extremity Veins, Right			
N Upper Extremity Veins, Left			
P Upper Extremity Veins, Bilateral			
T Portal and Splanchnic Veins			

**B Imaging****7 Lymphatic System****0 Plain Radiography**

Definition: Planar display of an image developed from the capture of external ionizing radiation on photographic or photoconductive plate

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
0 Abdominal/Retroperitoneal Lymphatics, Unilateral	0 High Osmolar	Z None	Z None
1 Abdominal/Retroperitoneal Lymphatics, Bilateral	1 Low Osmolar		
4 Lymphatics, Head and Neck	Y Other Contrast		
5 Upper Extremity Lymphatics, Right			
6 Upper Extremity Lymphatics, Left			
7 Upper Extremity Lymphatics, Bilateral			
8 Lower Extremity Lymphatics, Right			
9 Lower Extremity Lymphatics, Left			
B Lower Extremity Lymphatics, Bilateral			
C Lymphatics, Pelvic			

**B Imaging****8 Eye****0 Plain Radiography**

Definition: Planar display of an image developed from the capture of external ionizing radiation on photographic or photoconductive plate

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
0 Lacrimal Duct, Right	0 High Osmolar	Z None	Z None
1 Lacrimal Duct, Left	1 Low Osmolar		
2 Lacrimal Ducts, Bilateral	Y Other Contrast		
3 Optic Foramina, Right	Z None	Z None	Z None
4 Optic Foramina, Left			
5 Eye, Right			
6 Eye, Left			
7 Eyes, Bilateral			

**B Imaging****8 Eye****2 Computerized Tomography (CT Scan)**

Definition: Computer reformatted digital display of multiplanar images developed from the capture of multiple exposures of external ionizing radiation

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
5 Eye, Right	0 High Osmolar	0 Unenhanced and Enhanced	Z None
6 Eye, Left	1 Low Osmolar	Z None	
7 Eyes, Bilateral	Y Other Contrast		
5 Eye, Right	Z None	Z None	Z None
6 Eye, Left			
7 Eyes, Bilateral			



**B Imaging****8 Eye**

**3 Magnetic Resonance Imaging (MRI)** Definition: Computer reformatted digital display of multiplanar images developed from the capture of radio-frequency signals emitted by nuclei in a body site excited within a magnetic field

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
5 Eye, Right	Y Other Contrast	0 Unenhanced and Enhanced	Z None
6 Eye, Left		Z None	
7 Eyes, Bilateral			
5 Eye, Right	Z None	Z None	Z None
6 Eye, Left			
7 Eyes, Bilateral			

**B Imaging****8 Eye****4 Ultrasonography**

Definition: Real time display of images of anatomy or flow information developed from the capture of reflected and attenuated high frequency sound waves

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
5 Eye, Right	Z None	Z None	Z None
6 Eye, Left			
7 Eyes, Bilateral			

**B Imaging****9 Ear, Nose, Mouth and Throat**

**0 Plain Radiography** Definition: Planar display of an image developed from the capture of external ionizing radiation on photographic or photoconductive plate

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
2 Paranasal Sinuses	Z None	Z None	Z None
F Nasopharynx/Oropharynx			
H Mastoids			
4 Parotid Gland, Right	0 High Osmolar 1 Low Osmolar Y Other Contrast	Z None	Z None
5 Parotid Gland, Left			
6 Parotid Glands, Bilateral			
7 Submandibular Gland, Right			
8 Submandibular Gland, Left			
9 Submandibular Glands, Bilateral			
B Salivary Gland, Right			
C Salivary Gland, Left			
D Salivary Glands, Bilateral			

**B Imaging****9 Ear, Nose, Mouth and Throat****1 Fluoroscopy**

Definition: Single plane or bi-plane real time display of an image developed from the capture of external ionizing radiation on a fluorescent screen. The image may also be stored by either digital or analog means.

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
G Pharynx and Epiglottis	Y Other Contrast	Z None	Z None
J Larynx	Z None		

**B Imaging****9 Ear, Nose, Mouth and Throat**

**2 Computerized Tomography (CT Scan)** Definition: Computer reformatted digital display of multiplanar images developed from the capture of multiple exposures of external ionizing radiation

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
0 Ear	0 High Osmolar 1 Low Osmolar Y Other Contrast	0 Unenhanced and Enhanced Z None	Z None
2 Paranasal Sinuses			
6 Parotid Glands, Bilateral			
9 Submandibular Glands, Bilateral			
D Salivary Glands, Bilateral			
F Nasopharynx/Oropharynx			
J Larynx			
0 Ear	Z None	Z None	Z None
2 Paranasal Sinuses			
6 Parotid Glands, Bilateral			
9 Submandibular Glands, Bilateral			
D Salivary Glands, Bilateral			
F Nasopharynx/Oropharynx			
J Larynx			

**B Imaging**  
**9 Ear, Nose, Mouth and Throat**  
**3 Magnetic Resonance Imaging (MRI)**

Definition: Computer reformatted digital display of multiplanar images developed from the capture of radio-frequency signals emitted by nuclei in a body site excited within a magnetic field

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
0 Ear 2 Paranasal Sinuses 6 Parotid Glands, Bilateral 9 Submandibular Glands, Bilateral D Salivary Glands, Bilateral F Nasopharynx/Oropharynx J Larynx	Y Other Contrast	0 Unenhanced and Enhanced Z None	Z None
0 Ear 2 Paranasal Sinuses 6 Parotid Glands, Bilateral 9 Submandibular Glands, Bilateral D Salivary Glands, Bilateral F Nasopharynx/Oropharynx J Larynx	Z None	Z None	Z None

**B Imaging**  
**B Respiratory System**  
**0 Plain Radiography**

Definition: Planar display of an image developed from the capture of external ionizing radiation on photographic or photoconductive plate

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
7 Tracheobronchial Tree, Right 8 Tracheobronchial Tree, Left 9 Tracheobronchial Trees, Bilateral D Upper Airways	Y Other Contrast   Z None	Z None   Z None	Z None   Z None

**B Imaging**  
**B Respiratory System**  
**1 Fluoroscopy**

Definition: Single plane or bi-plane real time display of an image developed from the capture of external ionizing radiation on a fluorescent screen. The image may also be stored by either digital or analog means.

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
2 Lung, Right 3 Lung, Left 4 Lungs, Bilateral 6 Diaphragm C Mediastinum D Upper Airways	Z None	Z None	Z None
7 Tracheobronchial Tree, Right 8 Tracheobronchial Tree, Left 9 Tracheobronchial Trees, Bilateral	Y Other Contrast	Z None	Z None

**B Imaging**  
**B Respiratory System**  
**2 Computerized Tomography (CT Scan)**

Definition: Computer reformatted digital display of multiplanar images developed from the capture of multiple exposures of external ionizing radiation

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
4 Lungs, Bilateral 7 Tracheobronchial Tree, Right 8 Tracheobronchial Tree, Left 9 Tracheobronchial Trees, Bilateral F Trachea/Airways	0 High Osmolar 1 Low Osmolar Y Other Contrast	0 Unenhanced and Enhanced Z None	Z None
4 Lungs, Bilateral 7 Tracheobronchial Tree, Right 8 Tracheobronchial Tree, Left 9 Tracheobronchial Trees, Bilateral F Trachea/Airways	Z None	Z None	Z None



- B Imaging**  
**B Respiratory System**  
**3 Magnetic Resonance Imaging (MRI)** Definition: Computer reformatted digital display of multiplanar images developed from the capture of radio-frequency signals emitted by nuclei in a body site excited within a magnetic field

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
G Lung Apices	Y Other Contrast	0 Unenhanced and Enhanced Z None	Z None
G Lung Apices	Z None	Z None	Z None

- B Imaging**  
**B Respiratory System**  
**4 Ultrasonography** Definition: Real time display of images of anatomy or flow information developed from the capture of reflected and attenuated high frequency sound waves

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
B Pleura C Mediastinum	Z None	Z None	Z None

- B Imaging**  
**D Gastrointestinal System**  
**1 Fluoroscopy** Definition: Single plane or bi-plane real time display of an image developed from the capture of external ionizing radiation on a fluorescent screen. The image may also be stored by either digital or analog means.

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
1 Esophagus 2 Stomach 3 Small Bowel 4 Colon 5 Upper GI 6 Upper GI and Small Bowel 9 Duodenum B Mouth/Oropharynx	Y Other Contrast Z None	Z None	Z None

- B Imaging**  
**D Gastrointestinal System**  
**2 Computerized Tomography (CT Scan)** Definition: Computer reformatted digital display of multiplanar images developed from the capture of multiple exposures of external ionizing radiation

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
4 Colon	0 High Osmolar 1 Low Osmolar Y Other Contrast	0 Unenhanced and Enhanced Z None	Z None
4 Colon	Z None	Z None	Z None

- B Imaging**  
**D Gastrointestinal System**  
**4 Ultrasonography** Definition: Real time display of images of anatomy or flow information developed from the capture of reflected and attenuated high frequency sound waves

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
1 Esophagus 2 Stomach 7 Gastrointestinal Tract 8 Appendix 9 Duodenum C Rectum	Z None	Z None	Z None

- B Imaging**  
**F Hepatobiliary System and Pancreas**  
**0 Plain Radiography** Definition: Planar display of an image developed from the capture of external ionizing radiation on photographic or photoconductive plate

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
0 Bile Ducts 3 Gallbladder and Bile Ducts C Hepatobiliary System, All	0 High Osmolar 1 Low Osmolar Y Other Contrast	Z None	Z None



**B Imaging**  
**F Hepatobiliary System and Pancreas**  
**1 Fluoroscopy** Definition: Single plane or bi-plane real time display of an image developed from the capture of external ionizing radiation on a fluorescent screen. The image may also be stored by either digital or analog means.

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
0 Bile Ducts	0 High Osmolar	Z None	Z None
1 Biliary and Pancreatic Ducts	1 Low Osmolar		
2 Gallbladder	Y Other Contrast		
3 Gallbladder and Bile Ducts			
4 Gallbladder, Bile Ducts and Pancreatic Ducts			
8 Pancreatic Ducts			

**B Imaging**  
**F Hepatobiliary System and Pancreas**  
**2 Computerized Tomography (CT Scan)** Definition: Computer reformatted digital display of multiplanar images developed from the capture of multiple exposures of external ionizing radiation

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
5 Liver	0 High Osmolar	0 Unenhanced and Enhanced	Z None
6 Liver and Spleen	1 Low Osmolar	Z None	
7 Pancreas	Y Other Contrast		
C Hepatobiliary System, All			
5 Liver	Z None	Z None	Z None
6 Liver and Spleen			
7 Pancreas			
C Hepatobiliary System, All			

**B Imaging**  
**F Hepatobiliary System and Pancreas**  
**3 Magnetic Resonance Imaging (MRI)** Definition: Computer reformatted digital display of multiplanar images developed from the capture of radio-frequency signals emitted by nuclei in a body site excited within a magnetic field

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
5 Liver	Y Other Contrast	0 Unenhanced and Enhanced	Z None
6 Liver and Spleen		Z None	
7 Pancreas			
5 Liver	Z None	Z None	Z None
6 Liver and Spleen			
7 Pancreas			

**B Imaging**  
**F Hepatobiliary System and Pancreas**  
**4 Ultrasonography** Definition: Real time display of images of anatomy or flow information developed from the capture of reflected and attenuated high frequency sound waves

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
0 Bile Ducts	Z None	Z None	Z None
2 Gallbladder			
3 Gallbladder and Bile Ducts			
5 Liver			
6 Liver and Spleen			
7 Pancreas			
C Hepatobiliary System, All			

**B Imaging**  
**F Hepatobiliary System and Pancreas**  
**5 Other Imaging** Definition: Other specified modality for visualizing a body part

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
0 Bile Ducts	2 Fluorescing Agent	0 Indocyanine Green Dye	0 Intraoperative
2 Gallbladder		Z None	Z None
3 Gallbladder and Bile Ducts			
5 Liver			
6 Liver and Spleen			
7 Pancreas			
C Hepatobiliary System, All			

**B Imaging****G Endocrine System****2 Computerized Tomography (CT Scan)** Definition: Computer reformatted digital display of multiplanar images developed from the capture of multiple exposures of external ionizing radiation

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
2 Adrenal Glands, Bilateral	0 High Osmolar	0 Unenhanced and Enhanced	Z None
3 Parathyroid Glands	1 Low Osmolar	Z None	
4 Thyroid Gland	Y Other Contrast		
2 Adrenal Glands, Bilateral	Z None	Z None	Z None
3 Parathyroid Glands			
4 Thyroid Gland			

**B Imaging****G Endocrine System****3 Magnetic Resonance Imaging (MRI)** Definition: Computer reformatted digital display of multiplanar images developed from the capture of radio-frequency signals emitted by nuclei in a body site excited within a magnetic field

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
2 Adrenal Glands, Bilateral	Y Other Contrast	0 Unenhanced and Enhanced	Z None
3 Parathyroid Glands		Z None	
4 Thyroid Gland			
2 Adrenal Glands, Bilateral	Z None	Z None	Z None
3 Parathyroid Glands			
4 Thyroid Gland			

**B Imaging****G Endocrine System****4 Ultrasonography** Definition: Real time display of images of anatomy or flow information developed from the capture of reflected and attenuated high frequency sound waves

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
0 Adrenal Gland, Right	Z None	Z None	Z None
1 Adrenal Gland, Left			
2 Adrenal Glands, Bilateral			
3 Parathyroid Glands			
4 Thyroid Gland			

**B Imaging****H Skin, Subcutaneous Tissue and Breast****0 Plain Radiography** Definition: Planar display of an image developed from the capture of external ionizing radiation on photographic or photoconductive plate

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
0 Breast, Right	Z None	Z None	Z None
1 Breast, Left			
2 Breasts, Bilateral			
3 Single Mammary Duct, Right	0 High Osmolar	Z None	Z None
4 Single Mammary Duct, Left	1 Low Osmolar		
5 Multiple Mammary Ducts, Right	Y Other Contrast		
6 Multiple Mammary Ducts, Left	Z None		

- B Imaging**  
**H Skin, Subcutaneous Tissue and Breast**  
**3 Magnetic Resonance Imaging (MRI)** Definition: Computer reformatted digital display of multiplanar images developed from the capture of radio-frequency signals emitted by nuclei in a body site excited within a magnetic field

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
0 Breast, Right 1 Breast, Left 2 Breasts, Bilateral D Subcutaneous Tissue, Head/Neck F Subcutaneous Tissue, Upper Extremity G Subcutaneous Tissue, Thorax H Subcutaneous Tissue, Abdomen and Pelvis J Subcutaneous Tissue, Lower Extremity	Y Other Contrast	0 Unenhanced and Enhanced Z None	Z None
0 Breast, Right 1 Breast, Left 2 Breasts, Bilateral D Subcutaneous Tissue, Head/Neck F Subcutaneous Tissue, Upper Extremity G Subcutaneous Tissue, Thorax H Subcutaneous Tissue, Abdomen and Pelvis J Subcutaneous Tissue, Lower Extremity	Z None	Z None	Z None

- B Imaging**  
**H Skin, Subcutaneous Tissue and Breast**  
**4 Ultrasonography** Definition: Real time display of images of anatomy or flow information developed from the capture of relected and attenuated high frequency sound waves

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
0 Breast, Right 1 Breast, Left 2 Breasts, Bilateral 7 Extremity, Upper 8 Extremity, Lower 9 Abdominal Wall B Chest Wall C Head and Neck	Z None	Z None	Z None

- B Imaging**  
**L Connective Tissue**  
**3 Magnetic Resonance Imaging (MRI)** Definition: Computer reformatted digital display of multiplanar images developed from the capture of radio-frequency signals emitted by nuclei in a body site excited within a magnetic field

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
0 Connective Tissue, Upper Extremity 1 Connective Tissue, Lower Extremity 2 Tendons, Upper Extremity 3 Tendons, Lower Extremity	Y Other Contrast	0 Unenhanced and Enhanced Z None	Z None
0 Connective Tissue, Upper Extremity 1 Connective Tissue, Lower Extremity 2 Tendons, Upper Extremity 3 Tendons, Lower Extremity	Z None	Z None	Z None

- B Imaging**  
**L Connective Tissue**  
**4 Ultrasonography** Definition: Real time display of images of anatomy or flow information developed from the capture of relected and attenuated high frequency sound waves

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
0 Connective Tissue, Upper Extremity 1 Connective Tissue, Lower Extremity 2 Tendons, Upper Extremity 3 Tendons, Lower Extremity	Z None	Z None	Z None



**B Imaging**  
**N Skull and Facial Bones**  
**0 Plain Radiography** Definition: Planar display of an image developed from the capture of external ionizing radiation on photographic or photoconductive plate

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
<b>0</b> Skull <b>1</b> Orbit, Right <b>2</b> Orbit, Left <b>3</b> Orbits, Bilateral <b>4</b> Nasal Bones <b>5</b> Facial Bones <b>6</b> Mandible <b>B</b> Zygomatic Arch, Right <b>C</b> Zygomatic Arch, Left <b>D</b> Zygomatic Arches, Bilateral <b>G</b> Tooth, Single <b>H</b> Teeth, Multiple <b>J</b> Teeth, All	<b>Z</b> None	<b>Z</b> None	<b>Z</b> None
<b>7</b> Temporomandibular Joint, Right <b>8</b> Temporomandibular Joint, Left <b>9</b> Temporomandibular Joints, Bilateral	<b>0</b> High Osmolar <b>1</b> Low Osmolar <b>Y</b> Other Contrast <b>Z</b> None	<b>Z</b> None	<b>Z</b> None

**B Imaging**  
**N Skull and Facial Bones**  
**1 Fluoroscopy** Definition: Single plane or bi-plane real time display of an image developed from the capture of external ionizing radiation on a fluorescent screen. The image may also be stored by either digital or analog means.

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
<b>7</b> Temporomandibular Joint, Right <b>8</b> Temporomandibular Joint, Left <b>9</b> Temporomandibular Joints, Bilateral	<b>0</b> High Osmolar <b>1</b> Low Osmolar <b>Y</b> Other Contrast <b>Z</b> None	<b>Z</b> None	<b>Z</b> None

**B Imaging**  
**N Skull and Facial Bones**  
**2 Computerized Tomography (CT Scan)** Definition: Computer reformatted digital display of multiplanar images developed from the capture of multiple exposures of external ionizing radiation

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
<b>0</b> Skull <b>3</b> Orbits, Bilateral <b>5</b> Facial Bones <b>6</b> Mandible <b>9</b> Temporomandibular Joints, Bilateral <b>F</b> Temporal Bones	<b>0</b> High Osmolar <b>1</b> Low Osmolar <b>Y</b> Other Contrast <b>Z</b> None	<b>Z</b> None	<b>Z</b> None

**B Imaging**  
**N Skull and Facial Bones**  
**3 Magnetic Resonance Imaging (MRI)** Definition: Computer reformatted digital display of multiplanar images developed from the capture of radio-frequency signals emitted by nuclei in a body site excited within a magnetic field

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
<b>9</b> Temporomandibular Joints, Bilateral	<b>Y</b> Other Contrast <b>Z</b> None	<b>Z</b> None	<b>Z</b> None

**B Imaging**  
**P Non-Axial Upper Bones**  
**0 Plain Radiography** Definition: Planar display of an image developed from the capture of external ionizing radiation on photographic or photoconductive plate

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
<b>0</b> Sternoclavicular Joint, Right <b>1</b> Sternoclavicular Joint, Left <b>2</b> Sternoclavicular Joints, Bilateral <b>3</b> Acromioclavicular Joints, Bilateral <b>4</b> Clavicle, Right <b>5</b> Clavicle, Left <b>6</b> Scapula, Right <b>7</b> Scapula, Left <b>A</b> Humerus, Right <b>B</b> Humerus, Left <b>E</b> Upper Arm, Right <b>F</b> Upper Arm, Left <b>J</b> Forearm, Right <b>K</b> Forearm, Left <b>N</b> Hand, Right <b>P</b> Hand, Left <b>R</b> Finger(s), Right <b>S</b> Finger(s), Left <b>X</b> Ribs, Right <b>Y</b> Ribs, Left	<b>Z</b> None	<b>Z</b> None	<b>Z</b> None
<b>8</b> Shoulder, Right <b>9</b> Shoulder, Left <b>C</b> Hand/Finger Joint, Right <b>D</b> Hand/Finger Joint, Left <b>G</b> Elbow, Right <b>H</b> Elbow, Left <b>L</b> Wrist, Right <b>M</b> Wrist, Left	<b>0</b> High Osmolar <b>1</b> Low Osmolar <b>Y</b> Other Contrast <b>Z</b> None	<b>Z</b> None	<b>Z</b> None

**B Imaging**  
**P Non-Axial Upper Bones**  
**1 Fluoroscopy** Definition: Single plane or bi-plane real time display of an image developed from the capture of external ionizing radiation on a fluorescent screen. The image may also be stored by either digital or analog means.

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
<b>0</b> Sternoclavicular Joint, Right <b>1</b> Sternoclavicular Joint, Left <b>2</b> Sternoclavicular Joints, Bilateral <b>3</b> Acromioclavicular Joints, Bilateral <b>4</b> Clavicle, Right <b>5</b> Clavicle, Left <b>6</b> Scapula, Right <b>7</b> Scapula, Left <b>A</b> Humerus, Right <b>B</b> Humerus, Left <b>E</b> Upper Arm, Right <b>F</b> Upper Arm, Left <b>J</b> Forearm, Right <b>K</b> Forearm, Left <b>N</b> Hand, Right <b>P</b> Hand, Left <b>R</b> Finger(s), Right <b>S</b> Finger(s), Left <b>X</b> Ribs, Right <b>Y</b> Ribs, Left	<b>Z</b> None	<b>Z</b> None	<b>Z</b> None
<b>8</b> Shoulder, Right <b>9</b> Shoulder, Left <b>L</b> Wrist, Right <b>M</b> Wrist, Left	<b>0</b> High Osmolar <b>1</b> Low Osmolar <b>Y</b> Other Contrast <b>Z</b> None	<b>Z</b> None	<b>Z</b> None
<b>C</b> Hand/Finger Joint, Right <b>D</b> Hand/Finger Joint, Left <b>G</b> Elbow, Right <b>H</b> Elbow, Left	<b>0</b> High Osmolar <b>1</b> Low Osmolar <b>Y</b> Other Contrast	<b>Z</b> None	<b>Z</b> None

**B Imaging****P Non-Axial Upper Bones****2 Computerized Tomography (CT Scan)** Definition: Computer reformatted digital display of multiplanar images developed from the capture of multiple exposures of external ionizing radiation

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
0 Sternoclavicular Joint, Right	0 High Osmolar	Z None	Z None
1 Sternoclavicular Joint, Left	1 Low Osmolar		
W Thorax	Y Other Contrast		
2 Sternoclavicular Joints, Bilateral	0 High Osmolar	Z None	Z None
3 Acromioclavicular Joints, Bilateral	1 Low Osmolar		
4 Clavicle, Right	Y Other Contrast		
5 Clavicle, Left	Z None		
6 Scapula, Right			
7 Scapula, Left			
8 Shoulder, Right			
9 Shoulder, Left			
A Humerus, Right			
B Humerus, Left			
E Upper Arm, Right			
F Upper Arm, Left			
G Elbow, Right			
H Elbow, Left			
J Forearm, Right			
K Forearm, Left			
L Wrist, Right			
M Wrist, Left			
N Hand, Right			
P Hand, Left			
Q Hands and Wrists, Bilateral			
R Finger(s), Right			
S Finger(s), Left			
T Upper Extremity, Right			
U Upper Extremity, Left			
V Upper Extremities, Bilateral			
X Ribs, Right			
Y Ribs, Left			
C Hand/Finger Joint, Right	Z None	Z None	Z None
D Hand/Finger Joint, Left			

**B Imaging****P Non-Axial Upper Bones****3 Magnetic Resonance Imaging (MRI)** Definition: Computer reformatted digital display of multiplanar images developed from the capture of radio-frequency signals emitted by nuclei in a body site excited within a magnetic field

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
8 Shoulder, Right	Y Other Contrast	0 Unenhanced and Enhanced	Z None
9 Shoulder, Left		Z None	
C Hand/Finger Joint, Right			
D Hand/Finger Joint, Left			
E Upper Arm, Right			
F Upper Arm, Left			
G Elbow, Right			
H Elbow, Left			
J Forearm, Right			
K Forearm, Left			
L Wrist, Right			
M Wrist, Left			
8 Shoulder, Right	Z None	Z None	Z None
9 Shoulder, Left			
C Hand/Finger Joint, Right			
D Hand/Finger Joint, Left			
E Upper Arm, Right			
F Upper Arm, Left			
G Elbow, Right			
H Elbow, Left			
J Forearm, Right			
K Forearm, Left			
L Wrist, Right			
M Wrist, Left			



**B Imaging**  
**P Non-Axial Upper Bones**  
**4 Ultrasonography**

Definition: Real time display of images of anatomy or flow information developed from the capture of reflected and attenuated high frequency sound waves

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
8 Shoulder, Right 9 Shoulder, Left G Elbow, Right H Elbow, Left L Wrist, Right M Wrist, Left N Hand, Right P Hand, Left	Z None	Z None	1 Densitometry Z None

**B Imaging**  
**Q Non-Axial Lower Bones**  
**0 Plain Radiography**

Definition: Planar display of an image developed from the capture of external ionizing radiation on photographic or photoconductive plate

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
0 Hip, Right 1 Hip, Left	0 High Osmolar 1 Low Osmolar Y Other Contrast	Z None	Z None
0 Hip, Right 1 Hip, Left	Z None	Z None	1 Densitometry Z None
3 Femur, Right 4 Femur, Left	Z None	Z None	1 Densitometry Z None
7 Knee, Right 8 Knee, Left G Ankle, Right H Ankle, Left	0 High Osmolar 1 Low Osmolar Y Other Contrast Z None	Z None	Z None
D Lower Leg, Right F Lower Leg, Left J Calcaneus, Right K Calcaneus, Left L Foot, Right M Foot, Left P Toe(s), Right Q Toe(s), Left V Patella, Right W Patella, Left	Z None	Z None	Z None
X Foot/Toe Joint, Right Y Foot/Toe Joint, Left	0 High Osmolar 1 Low Osmolar Y Other Contrast	Z None	Z None

**B Imaging**  
**Q Non-Axial Lower Bones**  
**1 Fluoroscopy**

Definition: Single plane or bi-plane real time display of an image developed from the capture of external ionizing radiation on a fluorescent screen. The image may also be stored by either digital or analog means.

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
0 Hip, Right 1 Hip, Left 7 Knee, Right 8 Knee, Left G Ankle, Right H Ankle, Left X Foot/Toe Joint, Right Y Foot/Toe Joint, Left	0 High Osmolar 1 Low Osmolar Y Other Contrast Z None	Z None	Z None
3 Femur, Right 4 Femur, Left D Lower Leg, Right F Lower Leg, Left J Calcaneus, Right K Calcaneus, Left L Foot, Right M Foot, Left P Toe(s), Right Q Toe(s), Left V Patella, Right W Patella, Left	Z None	Z None	Z None

**B Imaging****Q Non-Axial Lower Bones**

**2 Computerized Tomography (CT Scan)** Definition: Computer reformatted digital display of multiplanar images developed from the capture of multiple exposures of external ionizing radiation

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
<b>0</b> Hip, Right <b>1</b> Hip, Left <b>3</b> Femur, Right <b>4</b> Femur, Left <b>7</b> Knee, Right <b>8</b> Knee, Left <b>D</b> Lower Leg, Right <b>F</b> Lower Leg, Left <b>G</b> Ankle, Right <b>H</b> Ankle, Left <b>J</b> Calcaneus, Right <b>K</b> Calcaneus, Left <b>L</b> Foot, Right <b>M</b> Foot, Left <b>P</b> Toe(s), Right <b>Q</b> Toe(s), Left <b>R</b> Lower Extremity, Right <b>S</b> Lower Extremity, Left <b>V</b> Patella, Right <b>W</b> Patella, Left <b>X</b> Foot/Toe Joint, Right <b>Y</b> Foot/Toe Joint, Left	<b>0</b> High Osmolar <b>1</b> Low Osmolar <b>Y</b> Other Contrast <b>Z</b> None	<b>Z</b> None	<b>Z</b> None
<b>B</b> Tibia/Fibula, Right <b>C</b> Tibia/Fibula, Left	<b>0</b> High Osmolar <b>1</b> Low Osmolar <b>Y</b> Other Contrast	<b>Z</b> None	<b>Z</b> None

**B Imaging****Q Non-Axial Lower Bones**

**3 Magnetic Resonance Imaging (MRI)** Definition: Computer reformatted digital display of multiplanar images developed from the capture of radio-frequency signals emitted by nuclei in a body site excited within a magnetic field

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
<b>0</b> Hip, Right <b>1</b> Hip, Left <b>3</b> Femur, Right <b>4</b> Femur, Left <b>7</b> Knee, Right <b>8</b> Knee, Left <b>D</b> Lower Leg, Right <b>F</b> Lower Leg, Left <b>G</b> Ankle, Right <b>H</b> Ankle, Left <b>J</b> Calcaneus, Right <b>K</b> Calcaneus, Left <b>L</b> Foot, Right <b>M</b> Foot, Left <b>P</b> Toe(s), Right <b>Q</b> Toe(s), Left <b>V</b> Patella, Right <b>W</b> Patella, Left	<b>Y</b> Other Contrast	<b>0</b> Unenhanced and Enhanced <b>Z</b> None	<b>Z</b> None
<b>0</b> Hip, Right <b>1</b> Hip, Left <b>3</b> Femur, Right <b>4</b> Femur, Left <b>7</b> Knee, Right <b>8</b> Knee, Left <b>D</b> Lower Leg, Right <b>F</b> Lower Leg, Left <b>G</b> Ankle, Right <b>H</b> Ankle, Left <b>J</b> Calcaneus, Right <b>K</b> Calcaneus, Left <b>L</b> Foot, Right <b>M</b> Foot, Left <b>P</b> Toe(s), Right <b>Q</b> Toe(s), Left <b>V</b> Patella, Right <b>W</b> Patella, Left	<b>Z</b> None	<b>Z</b> None	<b>Z</b> None

**B Imaging****Q Non-Axial Lower Bones****4 Ultrasonography**

Definition: Real time display of images of anatomy or flow information developed from the capture of reflected and attenuated high frequency sound waves

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
0 Hip, Right	Z None	Z None	Z None
1 Hip, Left			
2 Hips, Bilateral			
7 Knee, Right			
8 Knee, Left			
9 Knees, Bilateral			

**B Imaging****R Axial Skeleton, Except Skull and Facial Bones****0 Plain Radiography**

Definition: Planar display of an image developed from the capture of external ionizing radiation on photographic or photoconductive plate

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
0 Cervical Spine	Z None	Z None	1 Densitometry
7 Thoracic Spine			Z None
9 Lumbar Spine			
G Whole Spine			
1 Cervical Disc(s)	0 High Osmolar	Z None	Z None
2 Thoracic Disc(s)	1 Low Osmolar		
3 Lumbar Disc(s)	Y Other Contrast		
4 Cervical Facet Joint(s)	Z None		
5 Thoracic Facet Joint(s)			
6 Lumbar Facet Joint(s)			
D Sacroiliac Joints			
8 Thoracolumbar Joint	Z None	Z None	Z None
B Lumbosacral Joint			
C Pelvis			
F Sacrum and Coccyx			
H Sternum			

**B Imaging****R Axial Skeleton, Except Skull and Facial Bones****1 Fluoroscopy**

Definition: Single plane or bi-plane real time display of an image developed from the capture of external ionizing radiation on a fluorescent screen. The image may also be stored by either digital or analog means.

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
0 Cervical Spine	0 High Osmolar	Z None	Z None
1 Cervical Disc(s)	1 Low Osmolar		
2 Thoracic Disc(s)	Y Other Contrast		
3 Lumbar Disc(s)	Z None		
4 Cervical Facet Joint(s)			
5 Thoracic Facet Joint(s)			
6 Lumbar Facet Joint(s)			
7 Thoracic Spine			
8 Thoracolumbar Joint			
9 Lumbar Spine			
B Lumbosacral Joint			
C Pelvis			
D Sacroiliac Joints			
F Sacrum and Coccyx			
G Whole Spine			
H Sternum			

**B Imaging****R Axial Skeleton, Except Skull and Facial Bones****2 Computerized Tomography (CT Scan)**

Definition: Computer reformatted digital display of multiplanar images developed from the capture of multiple exposures of external ionizing radiation

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
0 Cervical Spine	0 High Osmolar	Z None	Z None
7 Thoracic Spine	1 Low Osmolar		
9 Lumbar Spine	Y Other Contrast		
C Pelvis	Z None		
D Sacroiliac Joints			
F Sacrum and Coccyx			



**B Imaging****R Axial Skeleton, Except Skull and Facial Bones**

**3 Magnetic Resonance Imaging (MRI)** Definition: Computer reformatted digital display of multiplanar images developed from the capture of radio-frequency signals emitted by nuclei in a body site excited within a magnetic field

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
0 Cervical Spine 1 Cervical Disc(s) 2 Thoracic Disc(s) 3 Lumbar Disc(s) 7 Thoracic Spine 9 Lumbar Spine C Pelvis F Sacrum and Coccyx	Y Other Contrast	0 Unenhanced and Enhanced Z None	Z None
0 Cervical Spine 1 Cervical Disc(s) 2 Thoracic Disc(s) 3 Lumbar Disc(s) 7 Thoracic Spine 9 Lumbar Spine C Pelvis F Sacrum and Coccyx	Z None	Z None	Z None

**B Imaging****R Axial Skeleton, Except Skull and Facial Bones**

**4 Ultrasonography** Definition: Real time display of images of anatomy or flow information developed from the capture of reflected and attenuated high frequency sound waves

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
0 Cervical Spine 7 Thoracic Spine 9 Lumbar Spine F Sacrum and Coccyx	Z None	Z None	Z None

**B Imaging****T Urinary System**

**0 Plain Radiography** Definition: Planar display of an image developed from the capture of external ionizing radiation on photographic or photoconductive plate

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
0 Bladder 1 Kidney, Right 2 Kidney, Left 3 Kidneys, Bilateral 4 Kidneys, Ureters and Bladder 5 Urethra 6 Ureter, Right 7 Ureter, Left 8 Ureters, Bilateral B Bladder and Urethra C Ileal Diversion Loop	0 High Osmolar 1 Low Osmolar Y Other Contrast Z None	Z None	Z None

**B Imaging****T Urinary System**

**1 Fluoroscopy** Definition: Single plane or bi-plane real time display of an image developed from the capture of external ionizing radiation on a fluorescent screen. The image may also be stored by either digital or analog means.

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
0 Bladder 1 Kidney, Right 2 Kidney, Left 3 Kidneys, Bilateral 4 Kidneys, Ureters and Bladder 5 Urethra 6 Ureter, Right 7 Ureter, Left B Bladder and Urethra C Ileal Diversion Loop D Kidney, Ureter and Bladder, Right F Kidney, Ureter and Bladder, Left G Ileal Loop, Ureters and Kidneys	0 High Osmolar 1 Low Osmolar Y Other Contrast Z None	Z None	Z None

**B Imaging**  
**T Urinary System**

**2 Computerized Tomography (CT Scan)** Definition: Computer reformatted digital display of multiplanar images developed from the capture of multiple exposures of external ionizing radiation

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
0 Bladder	0 High Osmolar	0 Unenhanced and Enhanced	Z None
1 Kidney, Right	1 Low Osmolar	Z None	
2 Kidney, Left	Y Other Contrast		
3 Kidneys, Bilateral			
9 Kidney Transplant			
0 Bladder	Z None	Z None	Z None
1 Kidney, Right			
2 Kidney, Left			
3 Kidneys, Bilateral			
9 Kidney Transplant			

**B Imaging**  
**T Urinary System**

**3 Magnetic Resonance Imaging (MRI)** Definition: Computer reformatted digital display of multiplanar images developed from the capture of radio-frequency signals emitted by nuclei in a body site excited within a magnetic field

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
0 Bladder	Y Other Contrast	0 Unenhanced and Enhanced	Z None
1 Kidney, Right		Z None	
2 Kidney, Left			
3 Kidneys, Bilateral			
9 Kidney Transplant			
0 Bladder	Z None	Z None	Z None
1 Kidney, Right			
2 Kidney, Left			
3 Kidneys, Bilateral			
9 Kidney Transplant			

**B Imaging**  
**T Urinary System**  
**4 Ultrasonography**

Definition: Real time display of images of anatomy or flow information developed from the capture of reflected and attenuated high frequency sound waves

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
0 Bladder	Z None	Z None	Z None
1 Kidney, Right			
2 Kidney, Left			
3 Kidneys, Bilateral			
5 Urethra			
6 Ureter, Right			
7 Ureter, Left			
8 Ureters, Bilateral			
9 Kidney Transplant			
J Kidneys and Bladder			

**B Imaging**  
**U Female Reproductive System**  
**0 Plain Radiography**

Definition: Planar display of an image developed from the capture of external ionizing radiation on photographic or photoconductive plate

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
0 Fallopian Tube, Right	0 High Osmolar	Z None	Z None
1 Fallopian Tube, Left	1 Low Osmolar		
2 Fallopian Tubes, Bilateral	Y Other Contrast		
6 Uterus			
8 Uterus and Fallopian Tubes			
9 Vagina			

♀ All body part, contrast, and qualifier values

**B Imaging****U Female Reproductive System****1 Fluoroscopy**

Definition: Single plane or bi-plane real time display of an image developed from the capture of external ionizing radiation on a fluorescent screen. The image may also be stored by either digital or analog means.

Body Part Character 4		Contrast Character 5	Qualifier Character 6	Qualifier Character 7
0 Fallopian Tube, Right	♀	0 High Osmolar	Z None	Z None
1 Fallopian Tube, Left	♀	1 Low Osmolar		
2 Fallopian Tubes, Bilateral	♀	Y Other Contrast		
6 Uterus	♀	Z None		
8 Uterus and Fallopian Tubes	♀			
9 Vagina	♀			

♀ All body part, contrast, and qualifier values

**B Imaging****U Female Reproductive System****3 Magnetic Resonance Imaging (MRI)**

Definition: Computer reformatted digital display of multiplanar images developed from the capture of radio-frequency signals emitted by nuclei in a body site excited within a magnetic field

Body Part Character 4		Contrast Character 5	Qualifier Character 6	Qualifier Character 7
3 Ovary, Right	♀	Y Other Contrast	0 Unenhanced and Enhanced	Z None
4 Ovary, Left	♀		Z None	
5 Ovaries, Bilateral	♀			
6 Uterus	♀			
9 Vagina	♀			
B Pregnant Uterus	♀			
C Uterus and Ovaries	♀			
3 Ovary, Right	♀	Z None	Z None	Z None
4 Ovary, Left	♀			
5 Ovaries, Bilateral	♀			
6 Uterus	♀			
9 Vagina	♀			
B Pregnant Uterus	♀			
C Uterus and Ovaries	♀			

♀ All body part, contrast, and qualifier values

**B Imaging****U Female Reproductive System****4 Ultrasonography**

Definition: Real time display of images of anatomy or flow information developed from the capture of reflected and attenuated high frequency sound waves

Body Part Character 4		Contrast Character 5	Qualifier Character 6	Qualifier Character 7
0 Fallopian Tube, Right	♀	Y Other Contrast	Z None	Z None
1 Fallopian Tube, Left	♀	Z None		
2 Fallopian Tubes, Bilateral	♀			
3 Ovary, Right	♀			
4 Ovary, Left	♀			
5 Ovaries, Bilateral	♀			
6 Uterus	♀			
C Uterus and Ovaries	♀			

♀ All body part, contrast, and qualifier values

**B Imaging****V Male Reproductive System****0 Plain Radiography**

Definition: Planar display of an image developed from the capture of external ionizing radiation on photographic or photoconductive plate

Body Part Character 4		Contrast Character 5	Qualifier Character 6	Qualifier Character 7
0 Corpora Cavernosa	♂	0 High Osmolar	Z None	Z None
1 Epididymis, Right	♂	1 Low Osmolar		
2 Epididymis, Left	♂	Y Other Contrast		
3 Prostate	♂			
5 Testicle, Right	♂			
6 Testicle, Left	♂			
8 Vasa Vasorum	♂			

♂ All body part, contrast, and qualifier values



**B Imaging**  
**V Male Reproductive System**  
**1 Fluoroscopy**

Definition: Single plane or bi-plane real time display of an image developed from the capture of external ionizing radiation on a fluorescent screen. The image may also be stored by either digital or analog means.

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
0 Corpora Cavernosa	0 High Osmolar	Z None	Z None
8 Vasa Vasorum	1 Low Osmolar		
	Y Other Contrast		
	Z None		

♂ All body part, contrast, and qualifier values

**B Imaging**  
**V Male Reproductive System**  
**2 Computerized Tomography (CT Scan)**

Definition: Computer reformatted digital display of multiplanar images developed from the capture of multiple exposures of external ionizing radiation

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
3 Prostate	0 High Osmolar	0 Unenhanced and Enhanced	Z None
	1 Low Osmolar	Z None	
	Y Other Contrast		
3 Prostate	Z None	Z None	Z None

♂ BV23[0,Y][0,Z]Z

♂ BV2310Z

♂ BV23ZZZ

**B Imaging**  
**V Male Reproductive System**  
**3 Magnetic Resonance Imaging (MRI)**

Definition: Computer reformatted digital display of multiplanar images developed from the capture of radio-frequency signals emitted by nuclei in a body site excited within a magnetic field

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
0 Corpora Cavernosa	Y Other Contrast	0 Unenhanced and Enhanced	Z None
3 Prostate		Z None	
4 Scrotum			
5 Testicle, Right			
6 Testicle, Left			
7 Testicles, Bilateral			
0 Corpora Cavernosa	Z None	Z None	Z None
3 Prostate			
4 Scrotum			
5 Testicle, Right			
6 Testicle, Left			
7 Testicles, Bilateral			

♂ All body part, contrast, and qualifier values

**B Imaging**  
**V Male Reproductive System**  
**4 Ultrasonography**

Definition: Real time display of images of anatomy or flow information developed from the capture of reflected and attenuated high frequency sound waves

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
4 Scrotum	Z None	Z None	Z None
9 Prostate and Seminal Vesicles			
B Penis			

♂ All body part, contrast, and qualifier values

**B Imaging**  
**W Anatomical Regions**  
**0 Plain Radiography**

Definition: Planar display of an image developed from the capture of external ionizing radiation on photographic or photoconductive plate

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
0 Abdomen	Z None	Z None	Z None
1 Abdomen and Pelvis			
3 Chest			
B Long Bones, All			
C Lower Extremity			
J Upper Extremity			
K Whole Body			
L Whole Skeleton			
M Whole Body, Infant			

**B Imaging****W Anatomical Regions****1 Fluoroscopy**

Definition: Single plane or bi-plane real time display of an image developed from the capture of external ionizing radiation on a fluorescent screen. The image may also be stored by either digital or analog means.

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
1 Abdomen and Pelvis	0 High Osmolar	Z None	Z None
9 Head and Neck	1 Low Osmolar		
C Lower Extremity	Y Other Contrast		
J Upper Extremity	Z None		

**B Imaging****W Anatomical Regions****2 Computerized Tomography (CT Scan)**

Definition: Computer reformatted digital display of multiplanar images developed from the capture of multiple exposures of external ionizing radiation

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
0 Abdomen	0 High Osmolar	0 Unenhanced and Enhanced	Z None
1 Abdomen and Pelvis	1 Low Osmolar	Z None	
4 Chest and Abdomen	Y Other Contrast		
5 Chest, Abdomen and Pelvis			
8 Head			
9 Head and Neck			
F Neck			
G Pelvic Region			
0 Abdomen	Z None	Z None	Z None
1 Abdomen and Pelvis			
4 Chest and Abdomen			
5 Chest, Abdomen and Pelvis			
8 Head			
9 Head and Neck			
F Neck			
G Pelvic Region			

**B Imaging****W Anatomical Regions****3 Magnetic Resonance Imaging (MRI)**

Definition: Computer reformatted digital display of multiplanar images developed from the capture of radio-frequency signals emitted by nuclei in a body site excited within a magnetic field

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
0 Abdomen	Y Other Contrast	0 Unenhanced and Enhanced	Z None
8 Head		Z None	
F Neck			
G Pelvic Region			
H Retroperitoneum			
P Brachial Plexus			
0 Abdomen	Z None	Z None	Z None
8 Head			
F Neck			
G Pelvic Region			
H Retroperitoneum			
P Brachial Plexus			
3 Chest	Y Other Contrast	0 Unenhanced and Enhanced	Z None
		Z None	

**B Imaging****W Anatomical Regions****4 Ultrasonography**

Definition: Real time display of images of anatomy or flow information developed from the capture of reflected and attenuated high frequency sound waves

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
0 Abdomen	Z None	Z None	Z None
1 Abdomen and Pelvis			
F Neck			
G Pelvic Region			

**B Imaging**  
**W Anatomical Regions**  
**5 Other Imaging**

Definition: Other specified modality for visualizing a body part

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
2 Trunk	Z None	1 Bacterial Autofluorescence	Z None
9 Head and Neck			
C Lower Extremity			
J Upper Extremity			

**B Imaging**  
**Y Fetus and Obstetrical**

**3 Magnetic Resonance Imaging (MRI)**

Definition: Computer reformatted digital display of multiplanar images developed from the capture of radio-frequency signals emitted by nuclei in a body site excited within a magnetic field

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
0 Fetal Head	Y Other Contrast	0 Unenhanced and Enhanced	Z None
1 Fetal Heart		Z None	
2 Fetal Thorax			
3 Fetal Abdomen			
4 Fetal Spine			
5 Fetal Extremities			
6 Whole Fetus			
0 Fetal Head	Z None	Z None	Z None
1 Fetal Heart			
2 Fetal Thorax			
3 Fetal Abdomen			
4 Fetal Spine			
5 Fetal Extremities			
6 Whole Fetus			
Q BY3[0,1,2,3,5,6]Y[0,Z]Z			
Q BY34YZZ			
Q BY3[0,1,2,3,4,5,6]ZZZ			

**B Imaging**  
**Y Fetus and Obstetrical**  
**4 Ultrasonography**

Definition: Real time display of images of anatomy or flow information developed from the capture of reflected and attenuated high frequency sound waves

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
7 Fetal Umbilical Cord	Z None	Z None	Z None
8 Placenta			
9 First Trimester, Single Fetus			
B First Trimester, Multiple Gestation			
C Second Trimester, Single Fetus			
D Second Trimester, Multiple Gestation			
F Third Trimester, Single Fetus			
G Third Trimester, Multiple Gestation			
Q All body part, contrast, and qualifier values			





# Nuclear Medicine C01-CW7

C Nuclear Medicine  
0 Central Nervous System  
1 Planar Nuclear Medicine Imaging

Definition: Introduction of radioactive materials into the body for single plane display of images developed from the capture of radioactive emissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
0 Brain	1 Technetium 99m (Tc-99m) Y Other Radionuclide	Z None	Z None
5 Cerebrospinal Fluid	D Indium 111 (In-111) Y Other Radionuclide	Z None	Z None
Y Central Nervous System	Y Other Radionuclide	Z None	Z None

C Nuclear Medicine  
0 Central Nervous System  
2 Tomographic (Tomo) Nuclear Medicine Imaging

Definition: Introduction of radioactive materials into the body for three dimensional display of images developed from the capture of radioactive emissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
0 Brain	1 Technetium 99m (Tc-99m) F Iodine 123 (I-123) S Thallium 201 (Tl-201) Y Other Radionuclide	Z None	Z None
5 Cerebrospinal Fluid	D Indium 111 (In-111) Y Other Radionuclide	Z None	Z None
Y Central Nervous System	Y Other Radionuclide	Z None	Z None

C Nuclear Medicine  
0 Central Nervous System  
3 Positron Emission Tomographic (PET) Imaging

Definition: Introduction of radioactive materials into the body for three dimensional display of images developed from the simultaneous capture, 180 degrees apart, of radioactive emissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
0 Brain	B Carbon 11 (C-11) K Fluorine 18 (F-18) M Oxygen 15 (O-15) Y Other Radionuclide	Z None	Z None
Y Central Nervous System	Y Other Radionuclide	Z None	Z None

C Nuclear Medicine  
0 Central Nervous System  
5 Nonimaging Nuclear Medicine Probe

Definition: Introduction of radioactive materials into the body for the study of distribution and fate of certain substances by the detection of radioactive emissions; or, alternatively, measurement of absorption of radioactive emissions from an external source

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
0 Brain	V Xenon 133 (Xe-133) Y Other Radionuclide	Z None	Z None
Y Central Nervous System	Y Other Radionuclide	Z None	Z None

C Nuclear Medicine  
2 Heart  
1 Planar Nuclear Medicine Imaging

Definition: Introduction of radioactive materials into the body for single plane display of images developed from the capture of radioactive emissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
6 Heart, Right and Left	1 Technetium 99m (Tc-99m) Y Other Radionuclide	Z None	Z None
G Myocardium	1 Technetium 99m (Tc-99m) D Indium 111 (In-111) S Thallium 201 (Tl-201) Y Other Radionuclide Z None	Z None	Z None
Y Heart	Y Other Radionuclide	Z None	Z None

**C Nuclear Medicine****2 Heart****2 Tomographic (Tomo) Nuclear Medicine Imaging** Definition: Introduction of radioactive materials into the body for three dimensional display of images developed from the capture of radioactive emissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
<b>6</b> Heart, Right and Left	<b>1</b> Technetium 99m (Tc-99m) <b>Y</b> Other Radionuclide	<b>Z</b> None	<b>Z</b> None
<b>G</b> Myocardium	<b>1</b> Technetium 99m (Tc-99m) <b>D</b> Indium 111 (In-111) <b>K</b> Fluorine 18 (F-18) <b>S</b> Thallium 201 (Tl-201) <b>Y</b> Other Radionuclide <b>Z</b> None	<b>Z</b> None	<b>Z</b> None
<b>Y</b> Heart	<b>Y</b> Other Radionuclide	<b>Z</b> None	<b>Z</b> None

**C Nuclear Medicine****2 Heart****3 Positron Emission Tomographic (PET) Imaging** Definition: Introduction of radioactive materials into the body for three dimensional display of images developed from the simultaneous capture, 180 degrees apart, of radioactive emissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
<b>G</b> Myocardium	<b>K</b> Fluorine 18 (F-18) <b>M</b> Oxygen 15 (O-15) <b>Q</b> Rubidium 82 (Rb-82) <b>R</b> Nitrogen 13 (N-13) <b>Y</b> Other Radionuclide	<b>Z</b> None	<b>Z</b> None
<b>Y</b> Heart	<b>Y</b> Other Radionuclide	<b>Z</b> None	<b>Z</b> None

**C Nuclear Medicine****2 Heart****5 Nonimaging Nuclear Medicine Probe** Definition: Introduction of radioactive materials into the body for the study of distribution and fate of certain substances by the detection of radioactive emissions; or, alternatively, measurement of absorption of radioactive emissions from an external source

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
<b>6</b> Heart, Right and Left	<b>1</b> Technetium 99m (Tc-99m) <b>Y</b> Other Radionuclide	<b>Z</b> None	<b>Z</b> None
<b>Y</b> Heart	<b>Y</b> Other Radionuclide	<b>Z</b> None	<b>Z</b> None

**C Nuclear Medicine****5 Veins****1 Planar Nuclear Medicine Imaging** Definition: Introduction of radioactive materials into the body for single plane display of images developed from the capture of radioactive emissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
<b>B</b> Lower Extremity Veins, Right <b>C</b> Lower Extremity Veins, Left <b>D</b> Lower Extremity Veins, Bilateral <b>N</b> Upper Extremity Veins, Right <b>P</b> Upper Extremity Veins, Left <b>Q</b> Upper Extremity Veins, Bilateral <b>R</b> Central Veins	<b>1</b> Technetium 99m (Tc-99m) <b>Y</b> Other Radionuclide	<b>Z</b> None	<b>Z</b> None
<b>Y</b> Veins	<b>Y</b> Other Radionuclide	<b>Z</b> None	<b>Z</b> None



C Nuclear Medicine

7 Lymphatic and Hematologic System

1 Planar Nuclear Medicine Imaging

Definition: Introduction of radioactive materials into the body for single plane display of images developed from the capture of radioactive emissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
0 Bone Marrow	1 Technetium 99m (Tc-99m)	Z None	Z None
	D Indium 111 (In-111)		
	Y Other Radionuclide		
2 Spleen	1 Technetium 99m (Tc-99m) Y Other Radionuclide	Z None	Z None
3 Blood	D Indium 111 (In-111)	Z None	Z None
	Y Other Radionuclide		
Y Lymphatic and Hematologic System	Y Other Radionuclide	Z None	Z None

C Nuclear Medicine

7 Lymphatic and Hematologic System

2 Tomographic (Tomo) Nuclear Medicine Imaging

Definition: Introduction of radioactive materials into the body for three dimensional display of images developed from the capture of radioactive emissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
2 Spleen	1 Technetium 99m (Tc-99m)	Z None	Z None
	Y Other Radionuclide		
Y Lymphatic and Hematologic System	Y Other Radionuclide	Z None	Z None

C Nuclear Medicine

7 Lymphatic and Hematologic System

5 Nonimaging Nuclear Medicine Probe

Definition: Introduction of radioactive materials into the body for the study of distribution and fate of certain substances by the detection of radioactive emissions; or, alternatively, measurement of absorption of radioactive emissions from an external source

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
5 Lymphatics, Head and Neck	1 Technetium 99m (Tc-99m) Y Other Radionuclide	Z None	Z None
Y Lymphatic and Hematologic System	Y Other Radionuclide	Z None	Z None

C Nuclear Medicine

7 Lymphatic and Hematologic System

6 Nonimaging Nuclear Medicine Assay

Definition: Introduction of radioactive materials into the body for the study of body fluids and blood elements, by the detection of radioactive emissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
3 Blood	1 Technetium 99m (Tc-99m)	Z None	Z None
	7 Cobalt 58 (Co-58)		
	C Cobalt 57 (Co-57)		
	D Indium 111 (In-111)		
	H Iodine 125 (I-125)		
	W Chromium (Cr-51)		
	Y Other Radionuclide		
	Y Other Radionuclide		
Y Lymphatic and Hematologic System	Y Other Radionuclide	Z None	Z None

**C Nuclear Medicine****8 Eye****1 Planar Nuclear Medicine Imaging**

Definition: Introduction of radioactive materials into the body for single plane display of images developed from the capture of radioactive emissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
9 Lacrimal Ducts, Bilateral	1 Technetium 99m (Tc-99m) Y Other Radionuclide	Z None	Z None
Y Eye	Y Other Radionuclide	Z None	Z None

**C Nuclear Medicine****9 Ear, Nose, Mouth and Throat****1 Planar Nuclear Medicine Imaging**

Definition: Introduction of radioactive materials into the body for single plane display of images developed from the capture of radioactive emissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
B Salivary Glands, Bilateral	1 Technetium 99m (Tc-99m) Y Other Radionuclide	Z None	Z None
Y Ear, Nose, Mouth and Throat	Y Other Radionuclide	Z None	Z None

**C Nuclear Medicine****B Respiratory System****1 Planar Nuclear Medicine Imaging**

Definition: Introduction of radioactive materials into the body for single plane display of images developed from the capture of radioactive emissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
2 Lungs and Bronchi	1 Technetium 99m (Tc-99m) 9 Krypton (Kr-81m) T Xenon 127 (Xe-127) V Xenon 133 (Xe-133) Y Other Radionuclide	Z None	Z None
Y Respiratory System	Y Other Radionuclide	Z None	Z None

**C Nuclear Medicine****B Respiratory System****2 Tomographic (Tomo) Nuclear Medicine Imaging**

Definition: Introduction of radioactive materials into the body for three dimensional display of images developed from the capture of radioactive emissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
2 Lungs and Bronchi	1 Technetium 99m (Tc-99m) 9 Krypton (Kr-81m) Y Other Radionuclide	Z None	Z None
Y Respiratory System	Y Other Radionuclide	Z None	Z None

**C Nuclear Medicine****B Respiratory System****3 Positron Emission Tomographic (PET) Imaging**

Definition: Introduction of radioactive materials into the body for three dimensional display of images developed from the simultaneous capture, 180 degrees apart, of radioactive emissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
2 Lungs and Bronchi	K Fluorine 18 (F-18) Y Other Radionuclide	Z None	Z None
Y Respiratory System	Y Other Radionuclide	Z None	Z None

**C Nuclear Medicine****D Gastrointestinal System****1 Planar Nuclear Medicine Imaging**

Definition: Introduction of radioactive materials into the body for single plane display of images developed from the capture of radioactive emissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
5 Upper Gastrointestinal Tract 7 Gastrointestinal Tract	1 Technetium 99m (Tc-99m) D Indium 111 (In-111) Y Other Radionuclide	Z None	Z None
Y Digestive System	Y Other Radionuclide	Z None	Z None



C Nuclear Medicine  
D Gastrointestinal System  
2 Tomographic (Tomo) Nuclear Medicine Imaging

Definition: Introduction of radioactive materials into the body for three dimensional display of images developed from the capture of radioactive emissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
7 Gastrointestinal Tract	1 Technetium 99m (Tc-99m) D Indium 111 (In-111) Y Other Radionuclide	Z None	Z None
Y Digestive System	Y Other Radionuclide	Z None	Z None

C Nuclear Medicine  
F Hepatobiliary System and Pancreas  
1 Planar Nuclear Medicine Imaging

Definition: Introduction of radioactive materials into the body for single plane display of images developed from the capture of radioactive emissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
4 Gallbladder 5 Liver 6 Liver and Spleen C Hepatobiliary System, All	1 Technetium 99m (Tc-99m) Y Other Radionuclide	Z None	Z None
Y Hepatobiliary System and Pancreas	Y Other Radionuclide	Z None	Z None

C Nuclear Medicine  
F Hepatobiliary System and Pancreas  
2 Tomographic (Tomo) Nuclear Medicine Imaging

Definition: Introduction of radioactive materials into the body for three dimensional display of images developed from the capture of radioactive emissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
4 Gallbladder 5 Liver 6 Liver and Spleen C Hepatobiliary System, All	1 Technetium 99m (Tc-99m) Y Other Radionuclide	Z None	Z None
Y Hepatobiliary System and Pancreas	Y Other Radionuclide	Z None	Z None

C Nuclear Medicine  
G Endocrine System  
1 Planar Nuclear Medicine Imaging

Definition: Introduction of radioactive materials into the body for single plane display of images developed from the capture of radioactive emissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
1 Parathyroid Glands	1 Technetium 99m (Tc-99m) S Thallium 201 (Tl-201) Y Other Radionuclide	Z None	Z None
2 Thyroid Gland	1 Technetium 99m (Tc-99m) F Iodine 123 (I-123) G Iodine 131 (I-131) Y Other Radionuclide	Z None	Z None
4 Adrenal Glands, Bilateral	G Iodine 131 (I-131) Y Other Radionuclide	Z None	Z None
Y Endocrine System	Y Other Radionuclide	Z None	Z None

C Nuclear Medicine  
G Endocrine System  
2 Tomographic (Tomo) Nuclear Medicine Imaging

Definition: Introduction of radioactive materials into the body for three dimensional display of images developed from the capture of radioactive emissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
1 Parathyroid Glands	1 Technetium 99m (Tc-99m) S Thallium 201 (Tl-201) Y Other Radionuclide	Z None	Z None
Y Endocrine System	Y Other Radionuclide	Z None	Z None



**C Nuclear Medicine**  
**G Endocrine System**  
**4 Nonimaging Nuclear Medicine Uptake**

Definition: Introduction of radioactive materials into the body for measurements of organ function, from the detection of radioactive emissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
2 Thyroid Gland	1 Technetium 99m (Tc-99m) F Iodine 123 (I-123) G Iodine 131 (I-131) Y Other Radionuclide	Z None	Z None
Y Endocrine System	Y Other Radionuclide	Z None	Z None

**C Nuclear Medicine**  
**H Skin, Subcutaneous Tissue and Breast**  
**1 Planar Nuclear Medicine Imaging**

Definition: Introduction of radioactive materials into the body for single plane display of images developed from the capture of radioactive emissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
0 Breast, Right 1 Breast, Left 2 Breasts, Bilateral	1 Technetium 99m (Tc-99m) S Thallium 201 (TI-201) Y Other Radionuclide	Z None	Z None
Y Skin, Subcutaneous Tissue and Breast	Y Other Radionuclide	Z None	Z None

**C Nuclear Medicine**  
**H Skin, Subcutaneous Tissue and Breast**  
**2 Tomographic (Tomo) Nuclear Medicine Imaging**

Definition: Introduction of radioactive materials into the body for three dimensional display of images developed from the capture of radioactive emissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
0 Breast, Right 1 Breast, Left 2 Breasts, Bilateral	1 Technetium 99m (Tc-99m) S Thallium 201 (TI-201) Y Other Radionuclide	Z None	Z None
Y Skin, Subcutaneous Tissue and Breast	Y Other Radionuclide	Z None	Z None

**C Nuclear Medicine**  
**P Musculoskeletal System**  
**1 Planar Nuclear Medicine Imaging**

Definition: Introduction of radioactive materials into the body for single plane display of images developed from the capture of radioactive emissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
1 Skull 4 Thorax 5 Spine 6 Pelvis 7 Spine and Pelvis 8 Upper Extremity, Right 9 Upper Extremity, Left B Upper Extremities, Bilateral C Lower Extremity, Right D Lower Extremity, Left F Lower Extremities, Bilateral Z Musculoskeletal System, All	1 Technetium 99m (Tc-99m) Y Other Radionuclide	Z None	Z None
Y Musculoskeletal System, Other	Y Other Radionuclide	Z None	Z None

**C Nuclear Medicine****P Musculoskeletal System****2 Tomographic (Tomo) Nuclear Medicine Imaging**

Definition: Introduction of radioactive materials into the body for three dimensional display of images developed from the capture of radioactive emissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
1 Skull	1 Technetium 99m (Tc-99m)	Z None	Z None
2 Cervical Spine	Y Other Radionuclide		
3 Skull and Cervical Spine			
4 Thorax			
6 Pelvis			
7 Spine and Pelvis			
8 Upper Extremity, Right			
9 Upper Extremity, Left			
B Upper Extremities, Bilateral			
C Lower Extremity, Right			
D Lower Extremity, Left			
F Lower Extremities, Bilateral			
G Thoracic Spine			
H Lumbar Spine			
J Thoracolumbar Spine			
Y Musculoskeletal System, Other	Y Other Radionuclide	Z None	Z None

**C Nuclear Medicine****P Musculoskeletal System****5 Nonimaging Nuclear Medicine Probe**

Definition: Introduction of radioactive materials into the body for the study of distribution and fate of certain substances by the detection of radioactive emissions; or, alternatively, measurement of absorption of radioactive emissions from an external source

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
5 Spine	Z None	Z None	Z None
N Upper Extremities			
P Lower Extremities			
Y Musculoskeletal System, Other	Y Other Radionuclide	Z None	Z None

**C Nuclear Medicine****T Urinary System****1 Planar Nuclear Medicine Imaging**

Definition: Introduction of radioactive materials into the body for single plane display of images developed from the capture of radioactive emissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
3 Kidneys, Ureters and Bladder	1 Technetium 99m (Tc-99m) F Iodine 123 (I-123) G Iodine 131 (I-131) Y Other Radionuclide	Z None	Z None
H Bladder and Ureters	1 Technetium 99m (Tc-99m) Y Other Radionuclide	Z None	Z None
Y Urinary System	Y Other Radionuclide	Z None	Z None

**C Nuclear Medicine****T Urinary System****2 Tomographic (Tomo) Nuclear Medicine Imaging**

Definition: Introduction of radioactive materials into the body for three dimensional display of images developed from the capture of radioactive emissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
3 Kidneys, Ureters and Bladder	1 Technetium 99m (Tc-99m) Y Other Radionuclide	Z None	Z None
Y Urinary System	Y Other Radionuclide	Z None	Z None

**C Nuclear Medicine****T Urinary System****6 Nonimaging Nuclear Medicine Assay**

Definition: Introduction of radioactive materials into the body for the study of body fluids and blood elements, by the detection of radioactive emissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
3 Kidneys, Ureters and Bladder	1 Technetium 99m (Tc-99m) F Iodine 123 (I-123) G Iodine 131 (I-131) H Iodine 125 (I-125) Y Other Radionuclide	Z None	Z None
Y Urinary System	Y Other Radionuclide	Z None	Z None



**C Nuclear Medicine****V Male Reproductive System****1 Planar Nuclear Medicine Imaging**

Definition: Introduction of radioactive materials into the body for single plane display of images developed from the capture of radioactive emissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
9 Testicles, Bilateral	1 Technetium 99m (Tc-99m) Y Other Radionuclide	Z None	Z None
Y Male Reproductive System	Y Other Radionuclide	Z None	Z None

♂ All body part, radionuclide, and qualifier values

**C Nuclear Medicine****W Anatomical Regions****1 Planar Nuclear Medicine Imaging**

Definition: Introduction of radioactive materials into the body for single plane display of images developed from the capture of radioactive emissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
0 Abdomen 1 Abdomen and Pelvis 4 Chest and Abdomen 6 Chest and Neck B Head and Neck D Lower Extremity J Pelvic Region M Upper Extremity N Whole Body	1 Technetium 99m (Tc-99m) D Indium 111 (In-111) F Iodine 123 (I-123) G Iodine 131 (I-131) L Gallium 67 (Ga-67) S Thallium 201 (Tl-201) Y Other Radionuclide	Z None	Z None
3 Chest	1 Technetium 99m (Tc-99m) D Indium 111 (In-111) F Iodine 123 (I-123) G Iodine 131 (I-131) K Fluorine 18 (F-18) L Gallium 67 (Ga-67) S Thallium 201 (Tl-201) Y Other Radionuclide	Z None	Z None
Y Anatomical Regions, Multiple	Y Other Radionuclide	Z None	Z None
Z Anatomical Region, Other	Z None	Z None	Z None

**C Nuclear Medicine****W Anatomical Regions****2 Tomographic (Tomo) Nuclear Medicine Imaging**

Definition: Introduction of radioactive materials into the body for three dimensional display of images developed from the capture of radioactive emissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
0 Abdomen 1 Abdomen and Pelvis 3 Chest 4 Chest and Abdomen 6 Chest and Neck B Head and Neck D Lower Extremity J Pelvic Region M Upper Extremity	1 Technetium 99m (Tc-99m) D Indium 111 (In-111) F Iodine 123 (I-123) G Iodine 131 (I-131) K Fluorine 18 (F-18) L Gallium 67 (Ga-67) S Thallium 201 (Tl-201) Y Other Radionuclide	Z None	Z None
Y Anatomical Regions, Multiple	Y Other Radionuclide	Z None	Z None

**C Nuclear Medicine****W Anatomical Regions****3 Positron Emission Tomographic (PET) Imaging**

Definition: Introduction of radioactive materials into the body for three dimensional display of images developed from the simultaneous capture, 180 degrees apart, of radioactive emissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
N Whole Body	Y Other Radionuclide	Z None	Z None



**C Nuclear Medicine**  
**W Anatomical Regions**  
**5 Nonimaging Nuclear Medicine Probe** Definition: Introduction of radioactive materials into the body for the study of distribution and fate of certain substances by the detection of radioactive emissions; or, alternatively, measurement of absorption of radioactive emissions from an external source

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
0 Abdomen	1 Technetium 99m (Tc-99m)	Z None	Z None
1 Abdomen and Pelvis	D Indium 111 (In-111)		
3 Chest	Y Other Radionuclide		
4 Chest and Abdomen			
6 Chest and Neck			
B Head and Neck			
D Lower Extremity			
J Pelvic Region			
M Upper Extremity			

**C Nuclear Medicine**  
**W Anatomical Regions**  
**7 Systemic Nuclear Medicine Therapy** Definition: Introduction of unsealed radioactive materials into the body for treatment

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
0 Abdomen	N Phosphorus 32 (P-32)	Z None	Z None
3 Chest	Y Other Radionuclide		
G Thyroid	G Iodine 131 (I-131)	Z None	Z None
	Y Other Radionuclide		
N Whole Body	8 Samarium 153 (Sm-153)	Z None	Z None
	G Iodine 131 (I-131)		
	N Phosphorus 32 (P-32)		
	P Strontium 89 (Sr-89)		
	Y Other Radionuclide		
Y Anatomical Regions, Multiple	Y Other Radionuclide	Z None	Z None



# Radiation Therapy D00-DWY

## AHA Coding Clinic for table D01

2019, 4Q, 42-44 Unidirectional source brachytherapy

## AHA Coding Clinic for table D71

2019, 4Q, 42-44 Unidirectional source brachytherapy

## AHA Coding Clinic for table D81

2019, 4Q, 42-44 Unidirectional source brachytherapy

## AHA Coding Clinic for table D91

2019, 4Q, 42-44 Unidirectional source brachytherapy

## AHA Coding Clinic for table DB1

2019, 4Q, 42-44 Unidirectional source brachytherapy

## AHA Coding Clinic for table DD1

2019, 4Q, 42-44 Unidirectional source brachytherapy

## AHA Coding Clinic for table DF1

2019, 4Q, 42-44 Unidirectional source brachytherapy

## AHA Coding Clinic for table DG1

2019, 4Q, 42-44 Unidirectional source brachytherapy

## AHA Coding Clinic for table DM1

2019, 4Q, 42-44 Unidirectional source brachytherapy

## AHA Coding Clinic for table DT1

2019, 4Q, 42-44 Unidirectional source brachytherapy

## AHA Coding Clinic for table DU1

2019, 4Q, 42-44 Unidirectional source brachytherapy

2017, 4Q, 104 Intrauterine brachytherapy & placement of tandems & ovoids

## AHA Coding Clinic for table DV1

2019, 4Q, 42-44 Unidirectional source brachytherapy

## AHA Coding Clinic for table DW1

2019, 4Q, 42-44 Unidirectional source brachytherapy

## AHA Coding Clinic for table DWY

2019, 4Q, 37 Hyperthermic antineoplastic chemotherapy

### D Radiation Therapy 0 Central and Peripheral Nervous System 0 Beam Radiation

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
0 Brain 1 Brain Stem 6 Spinal Cord 7 Peripheral Nerve	0 Photons <1 MeV 1 Photons 1- 10 MeV 2 Photons >10 MeV 4 Heavy Particles (Protons, Ions) 5 Neutrons 6 Neutron Capture	Z None	Z None
0 Brain 1 Brain Stem 6 Spinal Cord 7 Peripheral Nerve	3 Electrons	Z None	0 Intraoperative Z None

### D Radiation Therapy 0 Central and Peripheral Nervous System 1 Brachytherapy

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
0 Brain 1 Brain Stem 6 Spinal Cord 7 Peripheral Nerve	9 High Dose Rate (HDR)	7 Cesium 137 (Cs-137) 8 Iridium 192 (Ir-192) 9 Iodine 125 (I-125) B Palladium 103 (Pd-103) C Californium 252 (Cf-252) Y Other Isotope	Z None
0 Brain 1 Brain Stem 6 Spinal Cord 7 Peripheral Nerve	B Low Dose Rate (LDR)	6 Cesium 131 (Cs-131) 7 Cesium 137 (Cs-137) 8 Iridium 192 (Ir-192) 9 Iodine 125 (I-125) C Californium 252 (Cf-252) Y Other Isotope	Z None
0 Brain 1 Brain Stem 6 Spinal Cord 7 Peripheral Nerve	B Low Dose Rate (LDR)	B Palladium 103 (Pd-103)	1 Unidirectional Source Z None

### D Radiation Therapy 0 Central and Peripheral Nervous System 2 Stereotactic Radiosurgery

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
0 Brain 1 Brain Stem 6 Spinal Cord 7 Peripheral Nerve	D Stereotactic Other Photon Radiosurgery H Stereotactic Particulate Radiosurgery J Stereotactic Gamma Beam Radiosurgery	Z None	Z None

DRG Non-OR All treatment site, modality, isotope, and qualifier values



**D Radiation Therapy**  
**0 Central and Peripheral Nervous System**  
**Y Other Radiation**

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
0 Brain	7 Contact Radiation	Z None	Z None
1 Brain Stem	8 Hyperthermia		
6 Spinal Cord	C Intraoperative Radiation Therapy (IORT)		
7 Peripheral Nerve	F Plaque Radiation		
	K Laser Interstitial Thermal Therapy		

Valid OR D0Y[0,1,6,7]KZZ

**D Radiation Therapy**  
**7 Lymphatic and Hematologic System**  
**0 Beam Radiation**

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
0 Bone Marrow	0 Photons <1 MeV	Z None	Z None
1 Thymus	1 Photons 1- 10 MeV		
2 Spleen	2 Photons >10 MeV		
3 Lymphatics, Neck	4 Heavy Particles (Protons, Ions)		
4 Lymphatics, Axillary	5 Neutrons		
5 Lymphatics, Thorax	6 Neutron Capture		
6 Lymphatics, Abdomen			
7 Lymphatics, Pelvis			
8 Lymphatics, Inguinal			
0 Bone Marrow	3 Electrons	Z None	0 Intraoperative
1 Thymus			Z None
2 Spleen			
3 Lymphatics, Neck			
4 Lymphatics, Axillary			
5 Lymphatics, Thorax			
6 Lymphatics, Abdomen			
7 Lymphatics, Pelvis			
8 Lymphatics, Inguinal			

**D Radiation Therapy**  
**7 Lymphatic and Hematologic System**  
**1 Brachytherapy**

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
0 Bone Marrow	9 High Dose Rate (HDR)	7 Cesium 137 (Cs-137)	Z None
1 Thymus		8 Iridium 192 (Ir-192)	
2 Spleen		9 Iodine 125 (I-125)	
3 Lymphatics, Neck		B Palladium 103 (Pd-103)	
4 Lymphatics, Axillary		C Californium 252 (Cf-252)	
5 Lymphatics, Thorax		Y Other Isotope	
6 Lymphatics, Abdomen			
7 Lymphatics, Pelvis			
8 Lymphatics, Inguinal			
0 Bone Marrow	B Low Dose Rate (LDR)	6 Cesium 131 (Cs-131)	Z None
1 Thymus		7 Cesium 137 (Cs-137)	
2 Spleen		8 Iridium 192 (Ir-192)	
3 Lymphatics, Neck		9 Iodine 125 (I-125)	
4 Lymphatics, Axillary		C Californium 252 (Cf-252)	
5 Lymphatics, Thorax		Y Other Isotope	
6 Lymphatics, Abdomen			
7 Lymphatics, Pelvis			
8 Lymphatics, Inguinal			
0 Bone Marrow	B Low Dose Rate (LDR)	B Palladium 103 (Pd-103)	1 Unidirectional Source
1 Thymus			Z None
2 Spleen			
3 Lymphatics, Neck			
4 Lymphatics, Axillary			
5 Lymphatics, Thorax			
6 Lymphatics, Abdomen			
7 Lymphatics, Pelvis			
8 Lymphatics, Inguinal			

**D Radiation Therapy**  
**7 Lymphatic and Hematologic System**  
**2 Stereotactic Radiosurgery**

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
0 Bone Marrow 1 Thymus 2 Spleen 3 Lymphatics, Neck 4 Lymphatics, Axillary 5 Lymphatics, Thorax 6 Lymphatics, Abdomen 7 Lymphatics, Pelvis 8 Lymphatics, Inguinal	D Stereotactic Other Photon Radiosurgery H Stereotactic Particulate Radiosurgery J Stereotactic Gamma Beam Radiosurgery	Z None	Z None

DRG Non-OR All treatment site, modality, isotope, and qualifier values

**D Radiation Therapy**  
**7 Lymphatic and Hematologic System**  
**Y Other Radiation**

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
0 Bone Marrow 1 Thymus 2 Spleen 3 Lymphatics, Neck 4 Lymphatics, Axillary 5 Lymphatics, Thorax 6 Lymphatics, Abdomen 7 Lymphatics, Pelvis 8 Lymphatics, Inguinal	8 Hyperthermia F Plaque Radiation	Z None	Z None

**D Radiation Therapy**  
**8 Eye**  
**0 Beam Radiation**

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
0 Eye	0 Photons <1 MeV 1 Photons 1- 10 MeV 2 Photons >10 MeV 4 Heavy Particles (Protons, Ions) 5 Neutrons 6 Neutron Capture	Z None	Z None
0 Eye	3 Electrons	Z None	0 Intraoperative Z None

**D Radiation Therapy**  
**8 Eye**  
**1 Brachytherapy**

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
0 Eye	9 High Dose Rate (HDR)	7 Cesium 137 (Cs-137) 8 Iridium 192 (Ir-192) 9 Iodine 125 (I-125) B Palladium 103 (Pd-103) C Californium 252 (Cf-252) Y Other Isotope	Z None
0 Eye	B Low Dose Rate (LDR)	6 Cesium 131 (Cs-131) 7 Cesium 137 (Cs-137) 8 Iridium 192 (Ir-192) 9 Iodine 125 (I-125) C Californium 252 (Cf-252) Y Other Isotope	Z None
0 Eye	B Low Dose Rate (LDR)	B Palladium 103 (Pd-103)	1 Unidirectional Source Z None

**D Radiation Therapy**  
**8 Eye**  
**2 Stereotactic Radiosurgery**

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
0 Eye	<b>D</b> Stereotactic Other Photon Radiosurgery <b>H</b> Stereotactic Particulate Radiosurgery <b>J</b> Stereotactic Gamma Beam Radiosurgery	<b>Z</b> None	<b>Z</b> None

**DRG Non-OR** All treatment site, modality, isotope, and qualifier values

**D Radiation Therapy**  
**8 Eye**  
**Y Other Radiation**

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
0 Eye	<b>7</b> Contact Radiation <b>8</b> Hyperthermia <b>F</b> Plaque Radiation	<b>Z</b> None	<b>Z</b> None

**D Radiation Therapy**  
**9 Ear, Nose, Mouth and Throat**  
**0 Beam Radiation**

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
<b>0</b> Ear <b>1</b> Nose <b>3</b> Hypopharynx <b>4</b> Mouth <b>5</b> Tongue <b>6</b> Salivary Glands <b>7</b> Sinuses <b>8</b> Hard Palate <b>9</b> Soft Palate <b>B</b> Larynx <b>D</b> Nasopharynx <b>F</b> Oropharynx	<b>0</b> Photons <1 MeV <b>1</b> Photons 1- 10 MeV <b>2</b> Photons >10 MeV <b>4</b> Heavy Particles (Protons, Ions) <b>5</b> Neutrons <b>6</b> Neutron Capture	<b>Z</b> None	<b>Z</b> None
<b>0</b> Ear <b>1</b> Nose <b>3</b> Hypopharynx <b>4</b> Mouth <b>5</b> Tongue <b>6</b> Salivary Glands <b>7</b> Sinuses <b>8</b> Hard Palate <b>9</b> Soft Palate <b>B</b> Larynx <b>D</b> Nasopharynx <b>F</b> Oropharynx	<b>3</b> Electrons	<b>Z</b> None	<b>0</b> Intraoperative <b>Z</b> None



**D Radiation Therapy**  
**9 Ear, Nose, Mouth and Throat**  
**1 Brachytherapy**

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
<b>0</b> Ear <b>1</b> Nose <b>3</b> Hypopharynx <b>4</b> Mouth <b>5</b> Tongue <b>6</b> Salivary Glands <b>7</b> Sinuses <b>8</b> Hard Palate <b>9</b> Soft Palate <b>B</b> Larynx <b>D</b> Nasopharynx <b>F</b> Oropharynx	<b>9</b> High Dose Rate (HDR)	<b>7</b> Cesium 137 (Cs-137) <b>8</b> Iridium 192 (Ir-192) <b>9</b> Iodine 125 (I-125) <b>B</b> Palladium 103 (Pd-103) <b>C</b> Californium 252 (Cf-252) <b>Y</b> Other Isotope	<b>Z</b> None
<b>0</b> Ear <b>1</b> Nose <b>3</b> Hypopharynx <b>4</b> Mouth <b>5</b> Tongue <b>6</b> Salivary Glands <b>7</b> Sinuses <b>8</b> Hard Palate <b>9</b> Soft Palate <b>B</b> Larynx <b>D</b> Nasopharynx <b>F</b> Oropharynx	<b>B</b> Low Dose Rate (LDR)	<b>6</b> Cesium 131 (Cs-131) <b>7</b> Cesium 137 (Cs-137) <b>8</b> Iridium 192 (Ir-192) <b>9</b> Iodine 125 (I-125) <b>C</b> Californium 252 (Cf-252) <b>Y</b> Other Isotope	<b>Z</b> None
<b>0</b> Ear <b>1</b> Nose <b>3</b> Hypopharynx <b>4</b> Mouth <b>5</b> Tongue <b>6</b> Salivary Glands <b>7</b> Sinuses <b>8</b> Hard Palate <b>9</b> Soft Palate <b>B</b> Larynx <b>D</b> Nasopharynx <b>F</b> Oropharynx	<b>B</b> Low Dose Rate (LDR)	<b>B</b> Palladium 103 (Pd-103)	<b>1</b> Unidirectional Source <b>Z</b> None

**D Radiation Therapy**  
**9 Ear, Nose, Mouth and Throat**  
**2 Stereotactic Radiosurgery**

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
<b>0</b> Ear <b>1</b> Nose <b>4</b> Mouth <b>5</b> Tongue <b>6</b> Salivary Glands <b>7</b> Sinuses <b>8</b> Hard Palate <b>9</b> Soft Palate <b>B</b> Larynx <b>C</b> Pharynx <b>D</b> Nasopharynx	<b>D</b> Stereotactic Other Photon Radiosurgery <b>H</b> Stereotactic Particulate Radiosurgery <b>J</b> Stereotactic Gamma Beam Radiosurgery	<b>Z</b> None	<b>Z</b> None

**DRG Non-OR** All treatment site, modality, isotope, and qualifier values

**D Radiation Therapy**  
**9 Ear, Nose, Mouth and Throat**  
**Y Other Radiation**

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
0 Ear 1 Nose 5 Tongue 6 Salivary Glands 7 Sinuses 8 Hard Palate 9 Soft Palate	7 Contact Radiation 8 Hyperthermia F Plaque Radiation	Z None	Z None
3 Hypopharynx F Oropharynx	7 Contact Radiation 8 Hyperthermia	Z None	Z None
4 Mouth B Larynx D Nasopharynx	7 Contact Radiation 8 Hyperthermia C Intraoperative Radiation Therapy (IORT) F Plaque Radiation	Z None	Z None
C Pharynx	C Intraoperative Radiation Therapy (IORT) F Plaque Radiation	Z None	Z None

**D Radiation Therapy**  
**B Respiratory System**  
**0 Beam Radiation**

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
0 Trachea 1 Bronchus 2 Lung 5 Pleura 6 Mediastinum 7 Chest Wall 8 Diaphragm	0 Photons <1 MeV 1 Photons 1- 10 MeV 2 Photons >10 MeV 4 Heavy Particles (Protons, Ions) 5 Neutrons 6 Neutron Capture	Z None	Z None
0 Trachea 1 Bronchus 2 Lung 5 Pleura 6 Mediastinum 7 Chest Wall 8 Diaphragm	3 Electrons	Z None	0 Intraoperative Z None

**D Radiation Therapy**  
**B Respiratory System**  
**1 Brachytherapy**

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
0 Trachea 1 Bronchus 2 Lung 5 Pleura 6 Mediastinum 7 Chest Wall 8 Diaphragm	9 High Dose Rate (HDR)	7 Cesium 137 (Cs-137) 8 Iridium 192 (Ir-192) 9 Iodine 125 (I-125) B Palladium 103 (Pd-103) C Californium 252 (Cf-252) Y Other Isotope	Z None
0 Trachea 1 Bronchus 2 Lung 5 Pleura 6 Mediastinum 7 Chest Wall 8 Diaphragm	B Low Dose Rate (LDR)	6 Cesium 131 (Cs-131) 7 Cesium 137 (Cs-137) 8 Iridium 192 (Ir-192) 9 Iodine 125 (I-125) C Californium 252 (Cf-252) Y Other Isotope	Z None
0 Trachea 1 Bronchus 2 Lung 5 Pleura 6 Mediastinum 7 Chest Wall 8 Diaphragm	B Low Dose Rate (LDR)	B Palladium 103 (Pd-103)	1 Unidirectional Source Z None

**D Radiation Therapy**  
**B Respiratory System**  
**2 Stereotactic Radiosurgery**

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
0 Trachea 1 Bronchus 2 Lung 5 Pleura 6 Mediastinum 7 Chest Wall 8 Diaphragm	D Stereotactic Other Photon Radiosurgery H Stereotactic Particulate Radiosurgery J Stereotactic Gamma Beam Radiosurgery	Z None	Z None

**DRG Non-OR** All treatment site, modality, isotope, and qualifier values

**D Radiation Therapy**  
**B Respiratory System**  
**Y Other Radiation**

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
0 Trachea 1 Bronchus 2 Lung 5 Pleura 6 Mediastinum 7 Chest Wall 8 Diaphragm	7 Contact Radiation 8 Hyperthermia F Plaque Radiation K Laser Interstitial Thermal Therapy	Z None	Z None

**Valid OR** DBY[0,1,2,5,6,7,8]KZZ

**D Radiation Therapy**  
**D Gastrointestinal System**  
**0 Beam Radiation**

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
0 Esophagus 1 Stomach 2 Duodenum 3 Jejunum 4 Ileum 5 Colon 7 Rectum	0 Photons <1 MeV 1 Photons 1- 10 MeV 2 Photons >10 MeV 4 Heavy Particles (Protons, Ions) 5 Neutrons 6 Neutron Capture	Z None	Z None
0 Esophagus 1 Stomach 2 Duodenum 3 Jejunum 4 Ileum 5 Colon 7 Rectum	3 Electrons	Z None	0 Intraoperative Z None



**D Radiation Therapy**  
**D Gastrointestinal System**  
**1 Brachytherapy**

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
0 Esophagus 1 Stomach 2 Duodenum 3 Jejunum 4 Ileum 5 Colon 7 Rectum	9 High Dose Rate (HDR)	7 Cesium 137 (Cs-137) 8 Iridium 192 (Ir-192) 9 Iodine 125 (I-125) B Palladium 103 (Pd-103) C Californium 252 (Cf-252) Y Other Isotope	Z None
0 Esophagus 1 Stomach 2 Duodenum 3 Jejunum 4 Ileum 5 Colon 7 Rectum	B Low Dose Rate (LDR)	6 Cesium 131 (Cs-131) 7 Cesium 137 (Cs-137) 8 Iridium 192 (Ir-192) 9 Iodine 125 (I-125) C Californium 252 (Cf-252) Y Other Isotope	Z None
0 Esophagus 1 Stomach 2 Duodenum 3 Jejunum 4 Ileum 5 Colon 7 Rectum	B Low Dose Rate (LDR)	B Palladium 103 (Pd-103)	1 Unidirectional Source Z None

**D Radiation Therapy**  
**D Gastrointestinal System**  
**2 Stereotactic Radiosurgery**

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
0 Esophagus 1 Stomach 2 Duodenum 3 Jejunum 4 Ileum 5 Colon 7 Rectum	D Stereotactic Other Photon Radiosurgery H Stereotactic Particulate Radiosurgery J Stereotactic Gamma Beam Radiosurgery	Z None	Z None

**DRG Non-OR** All treatment site, modality, isotope, and qualifier values

**D Radiation therapy**  
**D Gastrointestinal System**  
**Y Other Radiation**

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
0 Esophagus	7 Contact Radiation 8 Hyperthermia F Plaque Radiation K Laser Interstitial Thermal Therapy	Z None	Z None
1 Stomach 2 Duodenum 3 Jejunum 4 Ileum 5 Colon 7 Rectum	7 Contact Radiation 8 Hyperthermia C Intraoperative Radiation Therapy (IORT) F Plaque Radiation K Laser Interstitial Thermal Therapy	Z None	Z None
8 Anus	C Intraoperative Radiation Therapy (IORT) F Plaque Radiation K Laser Interstitial Thermal Therapy	Z None	Z None

Valid OR DDY0KZZ

Valid OR DDY1,2,3,4,5,7]KZZ

Valid OR DDY8KZZ

**D Radiation Therapy**  
**F Hepatobiliary System and Pancreas**  
**0 Beam Radiation**

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
0 Liver 1 Gallbladder 2 Bile Ducts 3 Pancreas	0 Photons <1 MeV 1 Photons 1- 10 MeV 2 Photons >10 MeV 4 Heavy Particles (Protons, Ions) 5 Neutrons 6 Neutron Capture	Z None	Z None
0 Liver 1 Gallbladder 2 Bile Ducts 3 Pancreas	3 Electrons	Z None	0 Intraoperative Z None

**D Radiation Therapy**  
**F Hepatobiliary System and Pancreas**  
**1 Brachytherapy**

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
0 Liver 1 Gallbladder 2 Bile Ducts 3 Pancreas	9 High Dose Rate (HDR)	7 Cesium 137 (Cs-137) 8 Iridium 192 (Ir-192) 9 Iodine 125 (I-125) B Palladium 103 (Pd-103) C Californium 252 (Cf-252) Y Other Isotope	Z None
0 Liver 1 Gallbladder 2 Bile Ducts 3 Pancreas	B Low Dose Rate (LDR)	6 Cesium 131 (Cs-131) 7 Cesium 137 (Cs-137) 8 Iridium 192 (Ir-192) 9 Iodine 125 (I-125) C Californium 252 (Cf-252) Y Other Isotope	Z None
0 Liver 1 Gallbladder 2 Bile Ducts 3 Pancreas	B Low Dose Rate (LDR)	B Palladium 103 (Pd-103)	1 Unidirectional Source Z None

**D Radiation Therapy**  
**F Hepatobiliary System and Pancreas**  
**2 Stereotactic Radiosurgery**

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
0 Liver 1 Gallbladder 2 Bile Ducts 3 Pancreas	D Stereotactic Other Photon Radiosurgery H Stereotactic Particulate Radiosurgery J Stereotactic Gamma Beam Radiosurgery	Z None	Z None

**DRG Non-OR** All treatment site, modality, isotope, and qualifier values

**D Radiation Therapy**  
**F Hepatobiliary System and Pancreas**  
**Y Other Radiation**

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
0 Liver 1 Gallbladder 2 Bile Ducts 3 Pancreas	7 Contact Radiation 8 Hyperthermia C Intraoperative Radiation Therapy (IORT) F Plaque Radiation K Laser Interstitial Thermal Therapy	Z None	Z None

**Valid OR** DFY[0,1,2,3]KZZ

**D Radiation Therapy**  
**G Endocrine System**  
**0 Beam Radiation**

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
0 Pituitary Gland 1 Pineal Body 2 Adrenal Glands 4 Parathyroid Glands 5 Thyroid	0 Photons <1 MeV 1 Photons 1- 10 MeV 2 Photons >10 MeV 5 Neutrons 6 Neutron Capture	Z None	Z None
0 Pituitary Gland 1 Pineal Body 2 Adrenal Glands 4 Parathyroid Glands 5 Thyroid	3 Electrons	Z None	0 Intraoperative Z None

**D Radiation Therapy**  
**G Endocrine System**  
**1 Brachytherapy**

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
0 Pituitary Gland 1 Pineal Body 2 Adrenal Glands 4 Parathyroid Glands 5 Thyroid	9 High Dose Rate (HDR)	7 Cesium 137 (Cs-137) 8 Iridium 192 (Ir-192) 9 Iodine 125 (I-125) B Palladium 103 (Pd-103) C Californium 252 (Cf-252) Y Other Isotope	Z None
0 Pituitary Gland 1 Pineal Body 2 Adrenal Glands 4 Parathyroid Glands 5 Thyroid	B Low Dose Rate (LDR)	6 Cesium 131 (Cs-131) 7 Cesium 137 (Cs-137) 8 Iridium 192 (Ir-192) 9 Iodine 125 (I-125) C Californium 252 (Cf-252) Y Other Isotope	Z None
0 Pituitary Gland 1 Pineal Body 2 Adrenal Glands 4 Parathyroid Glands 5 Thyroid	B Low Dose Rate (LDR)	B Palladium 103 (Pd-103)	1 Unidirectional Source Z None

**D Radiation Therapy**  
**G Endocrine System**  
**2 Stereotactic Radiosurgery**

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
0 Pituitary Gland 1 Pineal Body 2 Adrenal Glands 4 Parathyroid Glands 5 Thyroid	D Stereotactic Other Photon Radiosurgery H Stereotactic Particulate Radiosurgery J Stereotactic Gamma Beam Radiosurgery	Z None	Z None

**DRG Non-OR** All treatment site, modality, isotope, and qualifier values

**D Radiation therapy**  
**G Endocrine System**  
**Y Other Radiation**

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
0 Pituitary Gland 1 Pineal Body 2 Adrenal Glands 4 Parathyroid Glands 5 Thyroid	7 Contact Radiation 8 Hyperthermia F Plaque Radiation K Laser Interstitial Thermal Therapy	Z None	Z None

**Valid OR** DGY[0,1,2,4,5]KZZ



**D Radiation Therapy**  
**H Skin**  
**0 Beam Radiation**

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
2 Skin, Face 3 Skin, Neck 4 Skin, Arm 6 Skin, Chest 7 Skin, Back 8 Skin, Abdomen 9 Skin, Buttock B Skin, Leg	0 Photons <1 MeV 1 Photons 1- 10 MeV 2 Photons >10 MeV 4 Heavy Particles (Protons, Ions) 5 Neutrons 6 Neutron Capture	Z None	Z None
2 Skin, Face 3 Skin, Neck 4 Skin, Arm 6 Skin, Chest 7 Skin, Back 8 Skin, Abdomen 9 Skin, Buttock B Skin, Leg	3 Electrons	Z None	0 Intraoperative Z None

**D Radiation Therapy**  
**H Skin**  
**Y Other Radiation**

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
2 Skin, Face 3 Skin, Neck 4 Skin, Arm 6 Skin, Chest 7 Skin, Back 8 Skin, Abdomen 9 Skin, Buttock B Skin, Leg	7 Contact Radiation 8 Hyperthermia F Plaque Radiation	Z None	Z None
5 Skin, Hand C Skin, Foot	F Plaque Radiation	Z None	Z None

**D Radiation Therapy**  
**M Breast**  
**0 Beam Radiation**

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
0 Breast, Left 1 Breast, Right	0 Photons <1 MeV 1 Photons 1- 10 MeV 2 Photons >10 MeV 4 Heavy Particles (Protons, Ions) 5 Neutrons 6 Neutron Capture	Z None	Z None
0 Breast, Left 1 Breast, Right	3 Electrons	Z None	0 Intraoperative Z None

**D Radiation Therapy**  
**M Breast**  
**1 Brachytherapy**

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
0 Breast, Left 1 Breast, Right	9 High Dose Rate (HDR)	7 Cesium 137 (Cs-137) 8 Iridium 192 (Ir-192) 9 Iodine 125 (I-125) B Palladium 103 (Pd-103) C Californium 252 (Cf-252) Y Other Isotope	Z None
0 Breast, Left 1 Breast, Right	B Low Dose Rate (LDR)	6 Cesium 131 (Cs-131) 7 Cesium 137 (Cs-137) 8 Iridium 192 (Ir-192) 9 Iodine 125 (I-125) C Californium 252 (Cf-252) Y Other Isotope	Z None
0 Breast, Left 1 Breast, Right	B Low Dose Rate (LDR)	B Palladium 103 (Pd-103)	1 Unidirectional Source Z None

**D Radiation Therapy**  
**M Breast**  
**2 Stereotactic Radiosurgery**

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
0 Breast, Left 1 Breast, Right	D Stereotactic Other Photon Radiosurgery H Stereotactic Particulate Radiosurgery J Stereotactic Gamma Beam Radiosurgery	Z None	Z None

**DRG Non-OR** All treatment site, modality, isotope, and qualifier values

**D Radiation Therapy**  
**M Breast**  
**Y Other Radiation**

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
0 Breast, Left 1 Breast, Right	7 Contact Radiation 8 Hyperthermia F Plaque Radiation K Laser Interstitial Thermal Therapy	Z None	Z None

**Valid OR** DMY[0,1]KZZ

**D Radiation Therapy**  
**P Musculoskeletal System**  
**0 Beam Radiation**

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
0 Skull 2 Maxilla 3 Mandible 4 Sternum 5 Rib(s) 6 Humerus 7 Radius/Ulna 8 Pelvic Bones 9 Femur B Tibia/Fibula C Other Bone	0 Photons <1 MeV 1 Photons 1- 10 MeV 2 Photons >10 MeV 4 Heavy Particles (Protons, Ions) 5 Neutrons 6 Neutron Capture	Z None	Z None
0 Skull 2 Maxilla 3 Mandible 4 Sternum 5 Rib(s) 6 Humerus 7 Radius/Ulna 8 Pelvic Bones 9 Femur B Tibia/Fibula C Other Bone	3 Electrons	Z None	0 Intraoperative Z None

**D Radiation Therapy**  
**P Musculoskeletal System**  
**Y Other Radiation**

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
0 Skull 2 Maxilla 3 Mandible 4 Sternum 5 Rib(s) 6 Humerus 7 Radius/Ulna 8 Pelvic Bones 9 Femur B Tibia/Fibula C Other Bone	7 Contact Radiation 8 Hyperthermia F Plaque Radiation	Z None	Z None

**D Radiation Therapy**  
**T Urinary System**  
**0 Beam Radiation**

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
0 Kidney 1 Ureter 2 Bladder 3 Urethra	0 Photons <1 MeV 1 Photons 1- 10 MeV 2 Photons >10 MeV 4 Heavy Particles (Protons, Ions) 5 Neutrons 6 Neutron Capture	Z None	Z None
0 Kidney 1 Ureter 2 Bladder 3 Urethra	3 Electrons	Z None	0 Intraoperative Z None

**D Radiation Therapy**  
**T Urinary System**  
**1 Brachytherapy**

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
0 Kidney 1 Ureter 2 Bladder 3 Urethra	9 High Dose Rate (HDR)	7 Cesium 137 (Cs-137) 8 Iridium 192 (Ir-192) 9 Iodine 125 (I-125) B Palladium 103 (Pd-103) C Californium 252 (Cf-252) Y Other Isotope	Z None
0 Kidney 1 Ureter 2 Bladder 3 Urethra	B Low Dose Rate (LDR)	6 Cesium 131 (Cs-131) 7 Cesium 137 (Cs-137) 8 Iridium 192 (Ir-192) 9 Iodine 125 (I-125) C Californium 252 (Cf-252) Y Other Isotope	Z None
0 Kidney 1 Ureter 2 Bladder 3 Urethra	B Low Dose Rate (LDR)	B Palladium 103 (Pd-103)	1 Unidirectional Source Z None

**D Radiation Therapy**  
**T Urinary System**  
**2 Stereotactic Radiosurgery**

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
0 Kidney 1 Ureter 2 Bladder 3 Urethra	D Stereotactic Other Photon Radiosurgery H Stereotactic Particulate Radiosurgery J Stereotactic Gamma Beam Radiosurgery	Z None	Z None

**DRG Non-OR** All treatment site, modality, isotope, and qualifier values

**D Radiation Therapy**  
**T Urinary System**  
**Y Other Radiation**

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
0 Kidney 1 Ureter 2 Bladder 3 Urethra	7 Contact Radiation 8 Hyperthermia C Intraoperative Radiation Therapy (IORT) F Plaque Radiation	Z None	Z None



**D Radiation Therapy**  
**U Female Reproductive System**  
**0 Beam Radiation**

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
0 Ovary 1 Cervix 2 Uterus	0 Photons <1 MeV 1 Photons 1- 10 MeV 2 Photons >10 MeV 4 Heavy Particles (Protons, Ions) 5 Neutrons 6 Neutron Capture	Z None	Z None
0 Ovary 1 Cervix 2 Uterus	3 Electrons	Z None	0 Intraoperative Z None

♀ All treatment site, modality, isotope, and qualifier values

**D Radiation Therapy**  
**U Female Reproductive System**  
**1 Brachytherapy**

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
0 Ovary 1 Cervix 2 Uterus	9 High Dose Rate (HDR)	7 Cesium 137 (Cs-137) 8 Iridium 192 (Ir-192) 9 Iodine 125 (I-125) B Palladium 103 (Pd-103) C Californium 252 (Cf-252) Y Other Isotope	Z None
0 Ovary 1 Cervix 2 Uterus	B Low Dose Rate (LDR)	6 Cesium 131 (Cs-131) 7 Cesium 137 (Cs-137) 8 Iridium 192 (Ir-192) 9 Iodine 125 (I-125) C Californium 252 (Cf-252) Y Other Isotope	Z None
0 Ovary 1 Cervix 2 Uterus	B Low Dose Rate (LDR)	B Palladium 103 (Pd-103)	1 Unidirectional Source Z None

♀ All treatment site, modality, isotope, and qualifier values

**D Radiation Therapy**  
**U Female Reproductive System**  
**2 Stereotactic Radiosurgery**

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
0 Ovary 1 Cervix 2 Uterus	D Stereotactic Other Photon Radiosurgery H Stereotactic Particulate Radiosurgery J Stereotactic Gamma Beam Radiosurgery	Z None	Z None

**DRG Non-OR** All treatment site, modality, isotope, and qualifier values

♀ All treatment site, modality, isotope, and qualifier values

**D Radiation Therapy**  
**U Female Reproductive System**  
**Y Other Radiation**

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
0 Ovary 1 Cervix 2 Uterus	7 Contact Radiation 8 Hyperthermia C Intraoperative Radiation Therapy (IORT) F Plaque Radiation	Z None	Z None

♀ All treatment site, modality, isotope, and qualifier values

**D Radiation Therapy**  
**V Male Reproductive System**  
**0 Beam Radiation**

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
0 Prostate 1 Testis	0 Photons <1 MeV 1 Photons 1- 10 MeV 2 Photons >10 MeV 4 Heavy Particles (Protons, Ions) 5 Neutrons 6 Neutron Capture	Z None	Z None
0 Prostate 1 Testis	3 Electrons	Z None	0 Intraoperative Z None

0 All treatment site, modality, isotope, and qualifier values

**D Radiation Therapy**  
**V Male Reproductive System**  
**1 Brachytherapy**

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
0 Prostate 1 Testis	9 High Dose Rate (HDR)	7 Cesium 137 (Cs-137) 8 Iridium 192 (Ir-192) 9 Iodine 125 (I-125) B Palladium 103 (Pd-103) C Californium 252 (Cf-252) Y Other Isotope	Z None
0 Prostate 1 Testis	B Low Dose Rate (LDR)	6 Cesium 131 (Cs-131) 7 Cesium 137 (Cs-137) 8 Iridium 192 (Ir-192) 9 Iodine 125 (I-125) C Californium 252 (Cf-252) Y Other Isotope	Z None
0 Prostate 1 Testis	B Low Dose Rate (LDR)	B Palladium 103 (Pd-103)	1 Unidirectional Source Z None

0 All treatment site, modality, isotope, and qualifier values

**D Radiation Therapy**  
**V Male Reproductive System**  
**2 Stereotactic Radiosurgery**

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
0 Prostate 1 Testis	D Stereotactic Other Photon Radiosurgery H Stereotactic Particulate Radiosurgery J Stereotactic Gamma Beam Radiosurgery	Z None	Z None

**DRG Non-OR** All treatment site, modality, isotope, and qualifier values

0 All treatment site, modality, isotope, and qualifier values

**D Radiation Therapy**  
**V Male Reproductive System**  
**Y Other Radiation**

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
0 Prostate 1 Testis	7 Contact Radiation 8 Hyperthermia C Intraoperative Radiation Therapy (IORT) F Plaque Radiation K Laser Interstitial Thermal Therapy	Z None	Z None
1 Testis	7 Contact Radiation 8 Hyperthermia F Plaque Radiation	Z None	Z None

**Valid OR** DVY0KZZ  
 0 All treatment site, modality, isotope, and qualifier values

**D Radiation Therapy**  
**W Anatomical Regions**  
**0 Beam Radiation**

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
1 Head and Neck	0 Photons <1 MeV	Z None	Z None
2 Chest	1 Photons 1- 10 MeV		
3 Abdomen	2 Photons >10 MeV		
4 Hemibody	4 Heavy Particles (Protons, Ions)		
5 Whole Body	5 Neutrons		
6 Pelvic Region	6 Neutron Capture		
1 Head and Neck	3 Electrons	Z None	0 Intraoperative
2 Chest			Z None
3 Abdomen			
4 Hemibody			
5 Whole Body			
6 Pelvic Region			

**D Radiation Therapy**  
**W Anatomical Regions**  
**1 Brachytherapy**

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
0 Cranial Cavity	B Low Dose Rate (LDR)	B Palladium 103 (Pd-103)	1 Unidirectional Source
K Upper Back			Z None
L Lower Back			
P Gastrointestinal Tract			
Q Respiratory Tract			
R Genitourinary Tract			
X Upper Extremity			
Y Lower Extremity			
1 Head and Neck	9 High Dose Rate (HDR)	7 Cesium 137 (Cs-137)	Z None
2 Chest		8 Iridium 192 (Ir-192)	
3 Abdomen		9 Iodine 125 (I-125)	
6 Pelvic Region		B Palladium 103 (Pd-103)	
		C Californium 252 (Cf-252)	
		Y Other Isotope	
1 Head and Neck	B Low Dose Rate (LDR)	6 Cesium 131 (Cs-131)	Z None
2 Chest		7 Cesium 137 (Cs-137)	
3 Abdomen		8 Iridium 192 (Ir-192)	
6 Pelvic Region		9 Iodine 125 (I-125)	
		C Californium 252 (Cf-252)	
		Y Other Isotope	
1 Head and Neck	B Low Dose Rate (LDR)	B Palladium 103 (Pd-103)	1 Unidirectional Source
2 Chest			Z None
3 Abdomen			
6 Pelvic Region			

**D Radiation Therapy**  
**W Anatomical Regions**  
**2 Stereotactic Radiosurgery**

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
1 Head and Neck	D Stereotactic Other Photon Radiosurgery	Z None	Z None
2 Chest	H Stereotactic Particulate Radiosurgery		
3 Abdomen	J Stereotactic Gamma Beam Radiosurgery		
6 Pelvic Region			

**DRG Non-OR** All treatment site, modality, isotope, and qualifier values



D Radiation Therapy  
W Anatomical Regions  
Y Other Radiation

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
1 Head and Neck	7 Contact Radiation	Z None	Z None
2 Chest	8 Hyperthermia		
3 Abdomen	F Plaque Radiation		
4 Hemibody			
6 Pelvic Region			
5 Whole Body	7 Contact Radiation	Z None	Z None
	8 Hyperthermia		
	F Plaque Radiation		
5 Whole Body	G Isotope Administration	D Iodine 131 (I-131) F Phosphorus 32 (P-32) G Strontium 89 (Sr-89) H Strontium 90 (Sr-90) Y Other Isotope	Z None



# Physical Rehabilitation and Diagnostic Audiology F00-F15

## F Physical Rehabilitation and Diagnostic Audiology

### 0 Rehabilitation

#### 0 Speech Assessment Definition: Measurement of speech and related functions

Body System/Region Character 4	Type Qualifier Character 5	Equipment Character 6	Qualifier Character 7
3 Neurological System - Whole Body	G Communicative/Cognitive Integration Skills	K Audiovisual M Augmentative / Alternative Communication P Computer Y Other Equipment Z None	Z None
Z None	0 Filtered Speech 3 Staggered Spondaic Word Q Performance Intensity Phonetically Balanced Speech Discrimination R Brief Tone Stimuli S Distorted Speech T Dichotic Stimuli V Temporal Ordering of Stimuli W Masking Patterns	1 Audiometer 2 Sound Field / Booth K Audiovisual Z None	Z None
Z None	1 Speech Threshold 2 Speech/Word Recognition	1 Audiometer 2 Sound Field / Booth 9 Cochlear Implant K Audiovisual Z None	Z None
Z None	4 Sensorineural Acuity Level	1 Audiometer 2 Sound Field / Booth Z None	Z None
Z None	5 Synthetic Sentence Identification	1 Audiometer 2 Sound Field / Booth 9 Cochlear Implant K Audiovisual	Z None
Z None	6 Speech and/or Language Screening 7 Nonspoken Language 8 Receptive/Expressive Language C Aphasia G Communicative/Cognitive Integration Skills L Augmentative/Alternative Communication System	K Audiovisual M Augmentative / Alternative Communication P Computer Y Other Equipment Z None	Z None
Z None	9 Articulation/Phonology	K Audiovisual P Computer Q Speech Analysis Y Other Equipment Z None	Z None
Z None	B Motor Speech	K Audiovisual N Biosensory Feedback P Computer Q Speech Analysis T Aerodynamic Function Y Other Equipment Z None	Z None
Z None	D Fluency	K Audiovisual N Biosensory Feedback P Computer Q Speech Analysis S Voice Analysis T Aerodynamic Function Y Other Equipment Z None	Z None
Z None	F Voice	K Audiovisual N Biosensory Feedback P Computer S Voice Analysis T Aerodynamic Function Y Other Equipment Z None	Z None

DRG Non-OR All body system/region, type qualifier, equipment, and qualifier values

**F00 Continued on next page**



**F Physical Rehabilitation and Diagnostic Audiology**  
**0 Rehabilitation**  
**0 Speech Assessment** Definition: Measurement of speech and related functions

**F00 Continued**

Body System/Region Character 4	Type Qualifier Character 5	Equipment Character 6	Qualifier Character 7
Z None	H Bedside Swallowing and Oral Function P Oral Peripheral Mechanism	Y Other Equipment Z None	Z None
Z None	J Instrumental Swallowing and Oral Function	T Aerodynamic Function W Swallowing Y Other Equipment	Z None
Z None	K Orofacial Myofunctional	K Audiovisual P Computer Y Other Equipment Z None	Z None
Z None	M Voice Prosthetic	K Audiovisual P Computer S Voice Analysis V Speech Prosthesis Y Other Equipment Z None	Z None
Z None	N Non-invasive Instrumental Status	N Biosensory Feedback P Computer Q Speech Analysis S Voice Analysis T Aerodynamic Function Y Other Equipment	Z None
Z None	X Other Specified Central Auditory Processing	Z None	Z None

**DRG Non-OR** All body system/region, type qualifier, equipment, and qualifier values

**F Physical Rehabilitation and Diagnostic Audiology**  
**0 Rehabilitation**  
**1 Motor and/or Nerve Function Assessment** Definition: Measurement of motor, nerve, and related functions

Body System/Region Character 4	Type Qualifier Character 5	Equipment Character 6	Qualifier Character 7
0 Neurological System - Head and Neck 1 Neurological System - Upper Back/ Upper Extremity 2 Neurological System - Lower Back/ Lower Extremity 3 Neurological System - Whole Body	0 Muscle Performance	E Orthosis F Assistive, Adaptive, Supportive or Protective U Prosthesis Y Other Equipment Z None	Z None
0 Neurological System - Head and Neck 1 Neurological System - Upper Back/ Upper Extremity 2 Neurological System - Lower Back/ Lower Extremity 3 Neurological System - Whole Body	1 Integumentary Integrity 3 Coordination/Dexterity 4 Motor Function G Reflex Integrity	Z None	Z None
0 Neurological System - Head and Neck 1 Neurological System - Upper Back/ Upper Extremity 2 Neurological System - Lower Back/ Lower Extremity 3 Neurological System - Whole Body	5 Range of Motion and Joint Integrity 6 Sensory Awareness/Processing/ Integrity	Y Other Equipment Z None	Z None
D Integumentary System - Head and Neck F Integumentary System - Upper Back/ Upper Extremity G Integumentary System - Lower Back/ Lower Extremity H Integumentary System - Whole Body J Musculoskeletal System - Head and Neck K Musculoskeletal System - Upper Back/ Upper Extremity L Musculoskeletal System - Lower Back/ Lower Extremity M Musculoskeletal System - Whole Body	0 Muscle Performance	E Orthosis F Assistive, Adaptive, Supportive or Protective U Prosthesis Y Other Equipment Z None	Z None

**DRG Non-OR** All body system/region, type qualifier, equipment, and qualifier values

**F01 Continued on next page**

**F Physical Rehabilitation and Diagnostic Audiology****F01 Continued****0 Rehabilitation****1 Motor and/or Nerve Function Assessment** Definition: Measurement of motor, nerve, and related functions

Body System/Region Character 4	Type Qualifier Character 5	Equipment Character 6	Qualifier Character 7
<b>D</b> Integumentary System - Head and Neck <b>F</b> Integumentary System - Upper Back/Upper Extremity <b>G</b> Integumentary System - Lower Back/Lower Extremity <b>H</b> Integumentary System - Whole Body <b>J</b> Musculoskeletal System - Head and Neck <b>K</b> Musculoskeletal System - Upper Back/ Upper Extremity <b>L</b> Musculoskeletal System - Lower Back/ Lower Extremity <b>M</b> Musculoskeletal System - Whole Body	<b>1</b> Integumentary Integrity	<b>Z</b> None	<b>Z</b> None
<b>D</b> Integumentary System - Head and Neck <b>F</b> Integumentary System - Upper Back/Upper Extremity <b>G</b> Integumentary System - Lower Back/Lower Extremity <b>H</b> Integumentary System - Whole Body <b>J</b> Musculoskeletal System - Head and Neck <b>K</b> Musculoskeletal System - Upper Back/ Upper Extremity <b>L</b> Musculoskeletal System - Lower Back/ Lower Extremity <b>M</b> Musculoskeletal System - Whole Body	<b>5</b> Range of Motion and Joint Integrity <b>6</b> Sensory Awareness/Processing/Integrity	<b>Y</b> Other Equipment <b>Z</b> None	<b>Z</b> None
<b>N</b> Genitourinary System	<b>0</b> Muscle Performance	<b>E</b> Orthosis <b>F</b> Assistive, Adaptive, Supportive or Protective <b>U</b> Prosthesis <b>Y</b> Other Equipment <b>Z</b> None	<b>Z</b> None
<b>Z</b> None	<b>2</b> Visual Motor Integration	<b>K</b> Audiovisual <b>M</b> Augmentative / Alternative Communication <b>N</b> Biosensory Feedback <b>P</b> Computer <b>Q</b> Speech Analysis <b>S</b> Voice Analysis <b>Y</b> Other Equipment <b>Z</b> None	<b>Z</b> None
<b>Z</b> None	<b>7</b> Facial Nerve Function	<b>7</b> Electrophysiologic	<b>Z</b> None
<b>Z</b> None	<b>9</b> Somatosensory Evoked Potentials	<b>J</b> Somatosensory	<b>Z</b> None
<b>Z</b> None	<b>B</b> Bed Mobility <b>C</b> Transfer <b>F</b> Wheelchair Mobility	<b>E</b> Orthosis <b>F</b> Assistive, Adaptive, Supportive or Protective <b>U</b> Prosthesis <b>Z</b> None	<b>Z</b> None
<b>Z</b> None	<b>D</b> Gait and/or Balance	<b>E</b> Orthosis <b>F</b> Assistive, Adaptive, Supportive or Protective <b>U</b> Prosthesis <b>Y</b> Other Equipment <b>Z</b> None	<b>Z</b> None

**DRG Non-OR** All body system/region, type qualifier, equipment, and qualifier values

**F Physical Rehabilitation and Diagnostic Audiology****0 Rehabilitation****2 Activities of Daily Living Assessment** Definition: Measurement of functional level for activities of daily living

Body System/Region Character 4	Type Qualifier Character 5	Equipment Character 6	Qualifier Character 7
<b>0</b> Neurological System - Head and Neck	<b>9</b> Cranial Nerve Integrity <b>D</b> Neuromotor Development	<b>Y</b> Other Equipment <b>Z</b> None	<b>Z</b> None
<b>1</b> Neurological System - Upper Back/ Upper Extremity	<b>D</b> Neuromotor Development	<b>Y</b> Other Equipment <b>Z</b> None	<b>Z</b> None
<b>2</b> Neurological System - Lower Back/ Lower Extremity			
<b>3</b> Neurological System - Whole Body			
<b>4</b> Circulatory System - Head and Neck	<b>G</b> Ventilation, Respiration and Circulation	<b>C</b> Mechanical <b>G</b> Aerobic Endurance and Conditioning <b>Y</b> Other Equipment <b>Z</b> None	<b>Z</b> None
<b>5</b> Circulatory System - Upper Back/ Upper Extremity			
<b>6</b> Circulatory System - Lower Back/ Lower Extremity			
<b>8</b> Respiratory System - Head and Neck			
<b>9</b> Respiratory System - Upper Back/ Upper Extremity			
<b>B</b> Respiratory System - Lower Back/ Lower Extremity			
<b>7</b> Circulatory System - Whole Body <b>C</b> Respiratory System - Whole Body	<b>7</b> Aerobic Capacity and Endurance	<b>E</b> Orthosis <b>G</b> Aerobic Endurance and Conditioning <b>U</b> Prosthesis <b>Y</b> Other Equipment <b>Z</b> None	<b>Z</b> None
<b>7</b> Circulatory System - Whole Body <b>C</b> Respiratory System - Whole Body	<b>G</b> Ventilation, Respiration and Circulation	<b>C</b> Mechanical <b>G</b> Aerobic Endurance and Conditioning <b>Y</b> Other Equipment <b>Z</b> None	<b>Z</b> None
<b>Z</b> None	<b>0</b> Bathing/Showering <b>1</b> Dressing <b>3</b> Grooming/Personal Hygiene <b>4</b> Home Management	<b>E</b> Orthosis <b>F</b> Assistive, Adaptive, Supportive or Protective <b>U</b> Prosthesis <b>Z</b> None	<b>Z</b> None
<b>Z</b> None	<b>2</b> Feeding/Eating <b>8</b> Anthropometric Characteristics <b>F</b> Pain	<b>Y</b> Other Equipment <b>Z</b> None	<b>Z</b> None
<b>Z</b> None	<b>5</b> Perceptual Processing	<b>K</b> Audiovisual <b>M</b> Augmentative / Alternative Communication <b>N</b> Biosensory Feedback <b>P</b> Computer <b>Q</b> Speech Analysis <b>S</b> Voice Analysis <b>Y</b> Other Equipment <b>Z</b> None	<b>Z</b> None
<b>Z</b> None	<b>6</b> Psychosocial Skills	<b>Z</b> None	<b>Z</b> None
<b>Z</b> None	<b>B</b> Environmental, Home and Work Barriers <b>C</b> Ergonomics and Body Mechanics	<b>E</b> Orthosis <b>F</b> Assistive, Adaptive, Supportive or Protective <b>U</b> Prosthesis <b>Y</b> Other Equipment <b>Z</b> None	<b>Z</b> None
<b>Z</b> None	<b>H</b> Vocational Activities and Functional Community or Work Reintegration Skills	<b>E</b> Orthosis <b>F</b> Assistive, Adaptive, Supportive or Protective <b>G</b> Aerobic Endurance and Conditioning <b>U</b> Prosthesis <b>Y</b> Other Equipment <b>Z</b> None	<b>Z</b> None

DRG Non-OR All body system/region, type qualifier, equipment, and qualifier values



**F06 Physical Rehabilitation and Diagnostic Audiology**
**0 Rehabilitation**
**6 Speech Treatment** Definition: Application of techniques to improve, augment, or compensate for speech and related functional impairment

Body System/Region Character 4	Type Qualifier Character 5	Equipment Character 6	Qualifier Character 7
3 Neurological System - Whole Body	6 Communicative/Cognitive Integration Skills	K Audiovisual M Augmentative / Alternative Communication P Computer Y Other Equipment Z None	Z None
Z None	0 Nonspeken Language 3 Aphasia 6 Communicative/Cognitive Integration Skills	K Audiovisual M Augmentative / Alternative Communication P Computer Y Other Equipment Z None	Z None
Z None	1 Speech-Language Pathology and Related Disorders Counseling 2 Speech-Language Pathology and Related Disorders Prevention	K Audiovisual Z None	Z None
Z None	4 Articulation/Phonology	K Audiovisual P Computer Q Speech Analysis T Aerodynamic Function Y Other Equipment Z None	Z None
Z None	5 Aural Rehabilitation	K Audiovisual L Assistive Listening M Augmentative / Alternative Communication N Biosensory Feedback P Computer Q Speech Analysis S Voice Analysis Y Other Equipment Z None	Z None
Z None	7 Fluency	4 Electroacoustic Immitance / Acoustic Reflex K Audiovisual N Biosensory Feedback Q Speech Analysis S Voice Analysis T Aerodynamic Function Y Other Equipment Z None	Z None
Z None	8 Motor Speech	K Audiovisual N Biosensory Feedback P Computer Q Speech Analysis S Voice Analysis T Aerodynamic Function Y Other Equipment Z None	Z None
Z None	9 Orofacial Myofunctional	K Audiovisual P Computer Y Other Equipment Z None	Z None
Z None	B Receptive/Expressive Language	K Audiovisual L Assistive Listening M Augmentative / Alternative Communication P Computer Y Other Equipment Z None	Z None

**DRG Non-OR** All body system/region, type qualifier, equipment, and qualifier values

**F06 Continued on next page**

**F Physical Rehabilitation and Diagnostic Audiology****F06 Continued****0 Rehabilitation****6 Speech Treatment**

Definition: Application of techniques to improve, augment, or compensate for speech and related functional impairment

Body System/Region Character 4	Type Qualifier Character 5	Equipment Character 6	Qualifier Character 7
<b>Z</b> None	<b>C</b> Voice	<b>K</b> Audiovisual <b>N</b> Biosensory Feedback <b>P</b> Computer <b>S</b> Voice Analysis <b>T</b> Aerodynamic Function <b>V</b> Speech Prosthesis <b>Y</b> Other Equipment <b>Z</b> None	<b>Z</b> None
<b>Z</b> None	<b>D</b> Swallowing Dysfunction	<b>M</b> Augmentative / Alternative Communication <b>T</b> Aerodynamic Function <b>V</b> Speech Prosthesis <b>Y</b> Other Equipment <b>Z</b> None	<b>Z</b> None

**DRG Non-OR** All body system/region, type qualifier, equipment, and qualifier values**F Physical Rehabilitation and Diagnostic Audiology****0 Rehabilitation****7 Motor Treatment**

Definition: Exercise or activities to increase or facilitate motor function

Body System/Region Character 4	Type Qualifier Character 5	Equipment Character 6	Qualifier Character 7
<b>0</b> Neurological System - Head and Neck <b>1</b> Neurological System - Upper Back/Upper Extremity <b>2</b> Neurological System - Lower Back/Lower Extremity <b>3</b> Neurological System - Whole Body <b>D</b> Integumentary System - Head and Neck <b>F</b> Integumentary System - Upper Back/Upper Extremity <b>G</b> Integumentary System - Lower Back/Lower Extremity <b>H</b> Integumentary System - Whole Body <b>J</b> Musculoskeletal System - Head and Neck <b>K</b> Musculoskeletal System - Upper Back/Upper Extremity <b>L</b> Musculoskeletal System - Lower Back/Lower Extremity <b>M</b> Musculoskeletal System - Whole Body	<b>0</b> Range of Motion and Joint Mobility <b>1</b> Muscle Performance <b>2</b> Coordination/Dexterity <b>3</b> Motor Function	<b>E</b> Orthosis <b>F</b> Assistive, Adaptive, Supportive or Protective <b>U</b> Prosthesis <b>Y</b> Other Equipment <b>Z</b> None	<b>Z</b> None
<b>0</b> Neurological System - Head and Neck <b>1</b> Neurological System - Upper Back/Upper Extremity <b>2</b> Neurological System - Lower Back/Lower Extremity <b>3</b> Neurological System - Whole Body <b>D</b> Integumentary System - Head and Neck <b>F</b> Integumentary System - Upper Back/Upper Extremity <b>G</b> Integumentary System - Lower Back/Lower Extremity <b>H</b> Integumentary System - Whole Body <b>J</b> Musculoskeletal System - Head and Neck <b>K</b> Musculoskeletal System - Upper Back/Upper Extremity <b>L</b> Musculoskeletal System - Lower Back/Lower Extremity <b>M</b> Musculoskeletal System - Whole Body	<b>6</b> Therapeutic Exercise	<b>B</b> Physical Agents <b>C</b> Mechanical <b>D</b> Electrotherapeutic <b>E</b> Orthosis <b>F</b> Assistive, Adaptive, Supportive or Protective <b>G</b> Aerobic Endurance and Conditioning <b>H</b> Mechanical or Electromechanical <b>U</b> Prosthesis <b>Y</b> Other Equipment <b>Z</b> None	<b>Z</b> None

**DRG Non-OR** All body system/region, type qualifier, equipment, and qualifier values**F07 Continued on next page**

**F Physical Rehabilitation and Diagnostic Audiology****0 Rehabilitation****7 Motor Treatment**

Definition: Exercise or activities to increase or facilitate motor function

**F07 Continued**

Body System/Region Character 4	Type Qualifier Character 5	Equipment Character 6	Qualifier Character 7
<b>0</b> Neurological System - Head and Neck <b>1</b> Neurological System - Upper Back/Upper Extremity <b>2</b> Neurological System - Lower Back/Lower Extremity <b>3</b> Neurological System - Whole Body <b>D</b> Integumentary System - Head and Neck <b>F</b> Integumentary System - Upper Back/Upper Extremity <b>G</b> Integumentary System - Lower Back/Lower Extremity <b>H</b> Integumentary System - Whole Body <b>J</b> Musculoskeletal System - Head and Neck <b>K</b> Musculoskeletal System - Upper Back/Upper Extremity <b>L</b> Musculoskeletal System - Lower Back/Lower Extremity <b>M</b> Musculoskeletal System - Whole Body	<b>7</b> Manual Therapy Techniques	<b>Z</b> None	<b>Z</b> None
<b>4</b> Circulatory System - Head and Neck <b>5</b> Circulatory System - Upper Back / Upper Extremity <b>6</b> Circulatory System - Lower Back / Lower Extremity <b>7</b> Circulatory System - Whole Body <b>8</b> Respiratory System - Head and Neck <b>9</b> Respiratory System - Upper Back / Upper Extremity <b>B</b> Respiratory System - Lower Back / Lower Extremity <b>C</b> Respiratory System - Whole Body	<b>6</b> Therapeutic Exercise	<b>B</b> Physical Agents <b>C</b> Mechanical <b>D</b> Electrotherapeutic <b>E</b> Orthosis <b>F</b> Assistive, Adaptive, Supportive or Protective <b>G</b> Aerobic Endurance and Conditioning <b>H</b> Mechanical or Electromechanical <b>U</b> Prosthesis <b>Y</b> Other Equipment <b>Z</b> None	<b>Z</b> None
<b>N</b> Genitourinary System	<b>1</b> Muscle Performance	<b>E</b> Orthosis <b>F</b> Assistive, Adaptive, Supportive or Protective <b>U</b> Prosthesis <b>Y</b> Other Equipment <b>Z</b> None	<b>Z</b> None
<b>N</b> Genitourinary System	<b>6</b> Therapeutic Exercise	<b>B</b> Physical Agents <b>C</b> Mechanical <b>D</b> Electrotherapeutic <b>E</b> Orthosis <b>F</b> Assistive, Adaptive, Supportive or Protective <b>G</b> Aerobic Endurance and Conditioning <b>H</b> Mechanical or Electromechanical <b>U</b> Prosthesis <b>Y</b> Other Equipment <b>Z</b> None	<b>Z</b> None
<b>Z</b> None	<b>4</b> Wheelchair Mobility	<b>D</b> Electrotherapeutic <b>E</b> Orthosis <b>F</b> Assistive, Adaptive, Supportive or Protective <b>U</b> Prosthesis <b>Y</b> Other Equipment <b>Z</b> None	<b>Z</b> None
<b>Z</b> None	<b>5</b> Bed Mobility	<b>C</b> Mechanical <b>E</b> Orthosis <b>F</b> Assistive, Adaptive, Supportive or Protective <b>U</b> Prosthesis <b>Y</b> Other Equipment <b>Z</b> None	<b>Z</b> None

**DRG Non-OR** All body system/region, type qualifier, equipment, and qualifier values



**F Physical Rehabilitation and Diagnostic Audiology****0 Rehabilitation****8 Activities of Daily Living Treatment** Definition: Exercise or activities to facilitate functional competence for activities of daily living

Body System/Region Character 4	Type Qualifier Character 5	Equipment Character 6	Qualifier Character 7
<b>Z</b> None	<b>8</b> Transfer Training	<b>C</b> Mechanical <b>D</b> Electrotherapeutic <b>E</b> Orthosis <b>F</b> Assistive, Adaptive, Supportive or Protective <b>U</b> Prosthesis <b>Y</b> Other Equipment <b>Z</b> None	<b>Z</b> None
<b>Z</b> None	<b>9</b> Gait Training/Functional Ambulation	<b>C</b> Mechanical <b>D</b> Electrotherapeutic <b>E</b> Orthosis <b>F</b> Assistive, Adaptive, Supportive or Protective <b>G</b> Aerobic Endurance and Conditioning <b>U</b> Prosthesis <b>Y</b> Other Equipment <b>Z</b> None	<b>Z</b> None
<b>D</b> Integumentary System - Head and Neck <b>F</b> Integumentary System - Upper Back/Upper Extremity <b>G</b> Integumentary System - Lower Back/Lower Extremity <b>H</b> Integumentary System - Whole Body <b>J</b> Musculoskeletal System - Head and Neck <b>K</b> Musculoskeletal System - Upper Back/Upper Extremity <b>L</b> Musculoskeletal System - Lower Back/Lower Extremity <b>M</b> Musculoskeletal System - Whole Body	<b>5</b> Wound Management	<b>B</b> Physical Agents <b>C</b> Mechanical <b>D</b> Electrotherapeutic <b>E</b> Orthosis <b>F</b> Assistive, Adaptive, Supportive or Protective <b>U</b> Prosthesis <b>Y</b> Other Equipment <b>Z</b> None	<b>Z</b> None
<b>Z</b> None	<b>0</b> Bathing/Showering Techniques <b>1</b> Dressing Techniques <b>2</b> Grooming/Personal Hygiene	<b>E</b> Orthosis <b>F</b> Assistive, Adaptive, Supportive or Protective <b>U</b> Prosthesis <b>Y</b> Other Equipment <b>Z</b> None	<b>Z</b> None
<b>Z</b> None	<b>3</b> Feeding/Eating	<b>C</b> Mechanical <b>D</b> Electrotherapeutic <b>E</b> Orthosis <b>F</b> Assistive, Adaptive, Supportive or Protective <b>U</b> Prosthesis <b>Y</b> Other Equipment <b>Z</b> None	<b>Z</b> None
<b>Z</b> None	<b>4</b> Home Management	<b>D</b> Electrotherapeutic <b>E</b> Orthosis <b>F</b> Assistive, Adaptive, Supportive or Protective <b>U</b> Prosthesis <b>Y</b> Other Equipment <b>Z</b> None	<b>Z</b> None
<b>Z</b> None	<b>6</b> Psychosocial Skills	<b>Z</b> None	<b>Z</b> None
<b>Z</b> None	<b>7</b> Vocational Activities and Functional Community or Work Reintegration Skills	<b>B</b> Physical Agents <b>C</b> Mechanical <b>D</b> Electrotherapeutic <b>E</b> Orthosis <b>F</b> Assistive, Adaptive, Supportive or Protective <b>G</b> Aerobic Endurance and Conditioning <b>U</b> Prosthesis <b>Y</b> Other Equipment <b>Z</b> None	<b>Z</b> None

**DRG Non-OR** All body system/region, type qualifier, equipment, and qualifier values

**F Physical Rehabilitation and Diagnostic Audiology****0 Rehabilitation****9 Hearing Treatment** Definition: Application of techniques to improve, augment, or compensate for hearing and related functional impairment

Body System/Region Character 4	Type Qualifier Character 5	Equipment Character 6	Qualifier Character 7
<b>Z None</b>	<b>0</b> Hearing and Related Disorders Counseling <b>1</b> Hearing and Related Disorders Prevention	<b>K</b> Audiovisual <b>Z</b> None	<b>Z</b> None
<b>Z None</b>	<b>2</b> Auditory Processing	<b>K</b> Audiovisual <b>L</b> Assistive Listening <b>P</b> Computer <b>Y</b> Other Equipment <b>Z</b> None	<b>Z</b> None
<b>Z None</b>	<b>3</b> Cerumen Management	<b>X</b> Cerumen Management <b>Z</b> None	<b>Z</b> None

DRG Non-OR All body system/region, type qualifier, equipment, and qualifier values

**F Physical Rehabilitation and Diagnostic Audiology****0 Rehabilitation****B Cochlear Implant Treatment** Definition: Application of techniques to improve the communication abilities of individuals with cochlear implant

Body System/Region Character 4	Type Qualifier Character 5	Equipment Character 6	Qualifier Character 7
<b>Z None</b>	<b>0</b> Cochlear Implant Rehabilitation	<b>1</b> Audiometer <b>2</b> Sound Field / Booth <b>9</b> Cochlear Implant <b>K</b> Audiovisual <b>P</b> Computer <b>Y</b> Other Equipment	<b>Z</b> None

DRG Non-OR All body system/region, type qualifier, equipment, and qualifier values

**F Physical Rehabilitation and Diagnostic Audiology****0 Rehabilitation****C Vestibular Treatment** Definition: Application of techniques to improve, augment, or compensate for vestibular and related functional impairment

Body System/Region Character 4	Type Qualifier Character 5	Equipment Character 6	Qualifier Character 7
<b>3</b> Neurological System - Whole Body <b>H</b> Integumentary System - Whole Body <b>M</b> Musculoskeletal System - Whole Body	<b>3</b> Postural Control	<b>E</b> Orthosis <b>F</b> Assistive, Adaptive, Supportive or Protective <b>U</b> Prosthesis <b>Y</b> Other Equipment <b>Z</b> None	<b>Z</b> None
<b>Z None</b>	<b>0</b> Vestibular	<b>8</b> Vestibular / Balance <b>Z</b> None	<b>Z</b> None
<b>Z None</b>	<b>1</b> Perceptual Processing <b>2</b> Visual Motor Integration	<b>K</b> Audiovisual <b>L</b> Assistive Listening <b>N</b> Biosensory Feedback <b>P</b> Computer <b>Q</b> Speech Analysis <b>S</b> Voice Analysis <b>T</b> Aerodynamic Function <b>Y</b> Other Equipment <b>Z</b> None	<b>Z</b> None

DRG Non-OR All body system/region, type qualifier, equipment, and qualifier values

**F Physical Rehabilitation and Diagnostic Audiology****0 Rehabilitation****D Device Fitting** Definition: Fitting of a device designed to facilitate or support achievement of a higher level of function

Body System/Region Character 4	Type Qualifier Character 5	Equipment Character 6	Qualifier Character 7
Z None	0 Tinnitus Masker	5 Hearing Aid Selection / Fitting / Test Z None	Z None
Z None	1 Monaural Hearing Aid 2 Binaural Hearing Aid 5 Assistive Listening Device	1 Audiometer 2 Sound Field / Booth 5 Hearing Aid Selection / Fitting / Test K Audiovisual L Assistive Listening Z None	Z None
Z None	3 Augmentative/Alternative Communication System	M Augmentative / Alternative Communication	Z None
Z None	4 Voice Prosthetic	S Voice Analysis V Speech Prosthesis	Z None
Z None	6 Dynamic Orthosis 7 Static Orthosis 8 Prosthesis 9 Assistive, Adaptive, Supportive or Protective Devices	E Orthosis F Assistive, Adaptive, Supportive or Protective U Prosthesis Z None	Z None

DRG Non-OR F0DZ0[S,Z]Z

DRG Non-OR F0DZ[1, 2,5][1,2,5, K,L,Z]Z

DRG Non-OR F0DZ3MZ

DRG Non-OR F0DZ4[S,V]Z

DRG Non-OR F0DZ[6,7][E,F,U,Z]Z

DRG Non-OR F0DZ8[E,F,U]Z

**F Physical Rehabilitation and Diagnostic Audiology****0 Rehabilitation****F Caregiver Training** Definition: Training in activities to support patient's optimal level of function

Body System/Region Character 4	Type Qualifier Character 5	Equipment Character 6	Qualifier Character 7
Z None	0 Bathing/Showering Technique 1 Dressing 2 Feeding and Eating 3 Grooming/Personal Hygiene 4 Bed Mobility 5 Transfer 6 Wheelchair Mobility 7 Therapeutic Exercise 8 Airway Clearance Techniques 9 Wound Management B Vocational Activities and Functional Community or Work Reintegration Skills C Gait Training/Functional Ambulation D Application, Proper Use and Care of Devices F Application, Proper Use and Care of Orthoses G Application, Proper Use and Care of Prosthesis H Home Management	E Orthosis F Assistive, Adaptive, Supportive or Protective U Prosthesis Z None	Z None
Z None	J Communication Skills	K Audiovisual L Assistive Listening M Augmentative / Alternative Communication P Computer Z None	Z None

DRG Non-OR All body system/region, type qualifier, equipment, and qualifier values



**F Physical Rehabilitation and Diagnostic Audiology****1 Diagnostic Audiology****3 Hearing Assessment** Definition: Measurement of hearing and related functions

Body System/Region Character 4	Type Qualifier Character 5	Equipment Character 6	Qualifier Character 7
<b>Z</b> None	<b>0</b> Hearing Screening	<b>0</b> Occupational Hearing <b>1</b> Audiometer <b>2</b> Sound Field / Booth <b>3</b> Tympanometer <b>8</b> Vestibular / Balance <b>9</b> Cochlear Implant <b>Z</b> None	<b>Z</b> None
<b>Z</b> None	<b>1</b> Pure Tone Audiometry, Air <b>2</b> Pure Tone Audiometry, Air and Bone	<b>0</b> Occupational Hearing <b>1</b> Audiometer <b>2</b> Sound Field / Booth <b>Z</b> None	<b>Z</b> None
<b>Z</b> None	<b>3</b> Bekesy Audiometry <b>6</b> Visual Reinforcement Audiometry <b>9</b> Short Increment Sensitivity Index <b>B</b> Stenger <b>C</b> Pure Tone Stenger	<b>1</b> Audiometer <b>2</b> Sound Field / Booth <b>Z</b> None	<b>Z</b> None
<b>Z</b> None	<b>4</b> Conditioned Play Audiometry <b>5</b> Select Picture Audiometry	<b>1</b> Audiometer <b>2</b> Sound Field / Booth <b>K</b> Audiovisual <b>Z</b> None	<b>Z</b> None
<b>Z</b> None	<b>7</b> Alternate Binaural or Monaural Loudness Balance	<b>1</b> Audiometer <b>K</b> Audiovisual <b>Z</b> None	<b>Z</b> None
<b>Z</b> None	<b>8</b> Tone Decay <b>D</b> Tympanometry <b>F</b> Eustachian Tube Function <b>G</b> Acoustic Reflex Patterns <b>H</b> Acoustic Reflex Threshold <b>J</b> Acoustic Reflex Decay	<b>3</b> Tympanometer <b>4</b> Electroacoustic Immittance / Acoustic Reflex <b>Z</b> None	<b>Z</b> None
<b>Z</b> None	<b>K</b> Electrocochleography <b>L</b> Auditory Evoked Potentials	<b>7</b> Electrophysiologic <b>Z</b> None	<b>Z</b> None
<b>Z</b> None	<b>M</b> Evoked Otoacoustic Emissions, Screening <b>N</b> Evoked Otoacoustic Emissions, Diagnostic	<b>6</b> Otoacoustic Emission (OAE) <b>Z</b> None	<b>Z</b> None
<b>Z</b> None	<b>P</b> Aural Rehabilitation Status	<b>1</b> Audiometer <b>2</b> Sound Field / Booth <b>4</b> Electroacoustic Immittance / Acoustic Reflex <b>9</b> Cochlear Implant <b>K</b> Audiovisual <b>L</b> Assistive Listening <b>P</b> Computer <b>Z</b> None	<b>Z</b> None
<b>Z</b> None	<b>Q</b> Auditory Processing	<b>K</b> Audiovisual <b>P</b> Computer <b>Y</b> Other Equipment <b>Z</b> None	<b>Z</b> None

**F Physical Rehabilitation and Diagnostic Audiology****1 Diagnostic Audiology****4 Hearing Aid Assessment**

Definition: Measurement of the appropriateness and/or effectiveness of a hearing device

Body System/Region Character 4	Type Qualifier Character 5	Equipment Character 6	Qualifier Character 7
Z None	0 Cochlear Implant	1 Audiometer 2 Sound Field / Booth 3 Tympanometer 4 Electroacoustic Immitance / Acoustic Reflex 5 Hearing Aid Selection / Fitting / Test 7 Electrophysiologic 9 Cochlear Implant K Audiovisual L Assistive Listening P Computer Y Other Equipment Z None	Z None
Z None	1 Ear Canal Probe Microphone 6 Binaural Electroacoustic Hearing Aid Check 8 Monaural Electroacoustic Hearing Aid Check	5 Hearing Aid Selection / Fitting / Test Z None	Z None
Z None	2 Monaural Hearing Aid 3 Binaural Hearing Aid	1 Audiometer 2 Sound Field / Booth 3 Tympanometer 4 Electroacoustic Immitance / Acoustic Reflex 5 Hearing Aid Selection / Fitting / Test K Audiovisual L Assistive Listening P Computer Z None	Z None
Z None	4 Assistive Listening System/Device Selection	1 Audiometer 2 Sound Field / Booth 3 Tympanometer 4 Electroacoustic Immitance / Acoustic Reflex K Audiovisual L Assistive Listening Z None	Z None
Z None	5 Sensory Aids	1 Audiometer 2 Sound Field / Booth 3 Tympanometer 4 Electroacoustic Immitance / Acoustic Reflex 5 Hearing Aid Selection / Fitting / Test K Audiovisual L Assistive Listening Z None	Z None
Z None	7 Ear Protector Attenuation	0 Occupational Hearing Z None	Z None

**F Physical Rehabilitation and Diagnostic Audiology****1 Diagnostic Audiology****5 Vestibular Assessment**

Definition: Measurement of the vestibular system and related functions

Body System/Region Character 4	Type Qualifier Character 5	Equipment Character 6	Qualifier Character 7
Z None	0 Bithermal, Binaural Caloric Irrigation 1 Bithermal, Monaural Caloric Irrigation 2 Unithermal Binaural Screen 3 Oscillating Tracking 4 Sinusoidal Vertical Axis Rotational 5 Dix-Hallpike Dynamic 6 Computerized Dynamic Posturography	8 Vestibular / Balance Z None	Z None
Z None	7 Tinnitus Masker	5 Hearing Aid Selection / Fitting / Test Z None	Z None

# Mental Health GZ1-GZ7

## G Mental Health

### Z None

**1 Psychological Tests** Definition: The administration and interpretation of standardized psychological tests and measurement instruments for the assessment of psychological function

Qualifier Character 4	Qualifier Character 5	Qualifier Character 6	Qualifier Character 7
0 Developmental 1 Personality and Behavioral 2 Intellectual and Psychoeducational 3 Neuropsychological 4 Neurobehavioral and Cognitive Status	Z None	Z None	Z None

## G Mental Health

### Z None

**2 Crisis Intervention** Definition: Treatment of a traumatized, acutely disturbed or distressed individual for the purpose of short-term stabilization

Qualifier Character 4	Qualifier Character 5	Qualifier Character 6	Qualifier Character 7
Z None	Z None	Z None	Z None

## G Mental Health

### Z None

**3 Medication Management** Definition: Monitoring and adjusting the use of medications for the treatment of a mental health disorder

Qualifier Character 4	Qualifier Character 5	Qualifier Character 6	Qualifier Character 7
Z None	Z None	Z None	Z None

## G Mental Health

### Z None

**5 Individual Psychotherapy** Definition: Treatment of an individual with a mental health disorder by behavioral, cognitive, psychoanalytic, psychodynamic or psychophysiological means to improve functioning or well-being

Qualifier Character 4	Qualifier Character 5	Qualifier Character 6	Qualifier Character 7
0 Interactive 1 Behavioral 2 Cognitive 3 Interpersonal 4 Psychoanalysis 5 Psychodynamic 6 Supportive 8 Cognitive-Behavioral 9 Psychophysiological	Z None	Z None	Z None

## G Mental Health

### Z None

**6 Counseling** Definition: The application of psychological methods to treat an individual with normal developmental issues and psychological problems in order to increase function, improve well-being, alleviate distress, maladjustment or resolve crises

Qualifier Character 4	Qualifier Character 5	Qualifier Character 6	Qualifier Character 7
0 Educational 1 Vocational 3 Other Counseling	Z None	Z None	Z None

## G Mental Health

### Z None

**7 Family Psychotherapy** Definition: Treatment that includes one or more family members of an individual with a mental health disorder by behavioral, cognitive, psychoanalytic, psychodynamic or psychophysiological means to improve functioning or well-being  
Explanation: Remediation of emotional or behavioral problems presented by one or more family members in cases where psychotherapy with more than one family member is indicated

Qualifier Character 4	Qualifier Character 5	Qualifier Character 6	Qualifier Character 7
2 Other Family Psychotherapy	Z None	Z None	Z None



**G Mental Health****Z None****B Electroconvulsive Therapy** Definition: The application of controlled electrical voltages to treat a mental health disorder

Qualifier Character 4	Qualifier Character 5	Qualifier Character 6	Qualifier Character 7
0 Unilateral-Single Seizure	Z None	Z None	Z None
1 Unilateral-Multiple Seizure			
2 Bilateral-Single Seizure			
3 Bilateral-Multiple Seizure			
4 Other Electroconvulsive Therapy			

**G Mental Health****Z None****C Biofeedback** Definition: Provision of information from the monitoring and regulating of physiological processes in conjunction with cognitive-behavioral techniques to improve patient functioning or well-being

Qualifier Character 4	Qualifier Character 5	Qualifier Character 6	Qualifier Character 7
9 Other Biofeedback	Z None	Z None	Z None

**G Mental Health****Z None****F Hypnosis** Definition: Induction of a state of heightened suggestibility by auditory, visual and tactile techniques to elicit an emotional or behavioral response

Qualifier Character 4	Qualifier Character 5	Qualifier Character 6	Qualifier Character 7
Z None	Z None	Z None	Z None

**G Mental Health****Z None****G Narcosynthesis** Definition: Administration of intravenous barbiturates in order to release suppressed or repressed thoughts

Qualifier Character 4	Qualifier Character 5	Qualifier Character 6	Qualifier Character 7
Z None	Z None	Z None	Z None

**G Mental Health****Z None****H Group Psychotherapy** Definition: Treatment of two or more individuals with a mental health disorder by behavioral, cognitive, psychoanalytic, psychodynamic or psychophysiological means to improve functioning or well-being

Qualifier Character 4	Qualifier Character 5	Qualifier Character 6	Qualifier Character 7
Z None	Z None	Z None	Z None

**G Mental Health****Z None****J Light Therapy** Definition: Application of specialized light treatments to improve functioning or well-being

Qualifier Character 4	Qualifier Character 5	Qualifier Character 6	Qualifier Character 7
Z None	Z None	Z None	Z None

# Substance Abuse Treatment HZ2-HZ9

AHA Coding Clinic for table HZ2  
2020, 1Q, 21      Inpatient detoxification services

AHA Coding Clinic for table HZ9  
2020, 1Q, 21      Inpatient detoxification services

H

Substance Abuse Treatment

Z

None

2

Detoxification Services

Definition: Detoxification from alcohol and/or drugs  
Explanation: Not a treatment modality, but helps the patient stabilize physically and psychologically until the body becomes free of drugs and the effects of alcohol

Qualifier Character 4	Qualifier Character 5	Qualifier Character 6	Qualifier Character 7
Z None	Z None	Z None	Z None

H

Substance Abuse Treatment

Z

None

3

Individual Counseling

Definition: The application of psychological methods to treat an individual with addictive behavior  
Explanation: Comprised of several different techniques, which apply various strategies to address drug addiction

Qualifier Character 4	Qualifier Character 5	Qualifier Character 6	Qualifier Character 7
0 Cognitive 1 Behavioral 2 Cognitive-Behavioral 3 12-Step 4 Interpersonal 5 Vocational 6 Psychoeducation 7 Motivational Enhancement 8 Confrontational 9 Continuing Care B Spiritual C Pre/Post-Test Infectious Disease	Z None	Z None	Z None

DRG Non-OR    HZ3[0,1,2,3,4,5,6,7,8,9,B]ZZZ

H

Substance Abuse Treatment

Z

None

4

Group Counseling

Definition: The application of psychological methods to treat two or more individuals with addictive behavior  
Explanation: Provides structured group counseling sessions and healing power through the connection with others

Qualifier Character 4	Qualifier Character 5	Qualifier Character 6	Qualifier Character 7
0 Cognitive 1 Behavioral 2 Cognitive-Behavioral 3 12-Step 4 Interpersonal 5 Vocational 6 Psychoeducation 7 Motivational Enhancement 8 Confrontational 9 Continuing Care B Spiritual C Pre/Post-Test Infectious Disease	Z None	Z None	Z None

DRG Non-OR    HZ4[0,1,2,3,4,5,6,7,8,9,B]ZZZ

**H Substance Abuse Treatment**

**Z None**

**5 Individual Psychotherapy**

Definition: Treatment of an individual with addictive behavior by behavioral, cognitive, psychoanalytic, psychodynamic or psychophysiological means

Qualifier Character 4	Qualifier Character 5	Qualifier Character 6	Qualifier Character 7
<b>0</b> Cognitive <b>1</b> Behavioral <b>2</b> Cognitive-Behavioral <b>3</b> 12-Step <b>4</b> Interpersonal <b>5</b> Interactive <b>6</b> Psychoeducation <b>7</b> Motivational Enhancement <b>8</b> Confrontational <b>9</b> Supportive <b>B</b> Psychoanalysis <b>C</b> Psychodynamic <b>D</b> Psychophysiological	<b>Z</b> None	<b>Z</b> None	<b>Z</b> None

**DRG Non-OR** For all qualifier values

**H Substance Abuse Treatment**

**Z None**

**6 Family Counseling**

Definition: The application of psychological methods that includes one or more family members to treat an individual with addictive behavior

Explanation: Provides support and education for family members of addicted individuals. Family member participation is seen as a critical area of substance abuse treatment

Qualifier Character 4	Qualifier Character 5	Qualifier Character 6	Qualifier Character 7
<b>3</b> Other Family Counseling	<b>Z</b> None	<b>Z</b> None	<b>Z</b> None

**H Substance Abuse Treatment**

**Z None**

**8 Medication Management**

Definition: Monitoring or adjusting the use of replacement medications for the treatment of addiction

Qualifier Character 4	Qualifier Character 5	Qualifier Character 6	Qualifier Character 7
<b>0</b> Nicotine Replacement <b>1</b> Methadone Maintenance <b>2</b> Levo-alpha-acetyl-methadol (LAAM) <b>3</b> Antabuse <b>4</b> Naltrexone <b>5</b> Naloxone <b>6</b> Clonidine <b>7</b> Bupropion <b>8</b> Psychiatric Medication <b>9</b> Other Replacement Medication	<b>Z</b> None	<b>Z</b> None	<b>Z</b> None

**H Substance Abuse Treatment**

**Z None**

**9 Pharmacotherapy**

Definition: The use of replacement medications for the treatment of addiction

Qualifier Character 4	Qualifier Character 5	Qualifier Character 6	Qualifier Character 7
<b>0</b> Nicotine Replacement <b>1</b> Methadone Maintenance <b>2</b> Levo-alpha-acetyl-methadol (LAAM) <b>3</b> Antabuse <b>4</b> Naltrexone <b>5</b> Naloxone <b>6</b> Clonidine <b>7</b> Bupropion <b>8</b> Psychiatric Medication <b>9</b> Other Replacement Medication	<b>Z</b> None	<b>Z</b> None	<b>Z</b> None



# New Technology X27–XY0

## AHA Coding Clinic for all tables in the New Technology Section

2015, 4Q, 8-11 New Section X codes—New Technology procedures

### AHA Coding Clinic for table X27

2019, 4Q, 45-46 Sustained released drug-eluting stent

### AHA Coding Clinic for table X2A

2019, 4Q, 46 Cerebral embolic filtration

2016, 4Q, 115-116 Cerebral embolic filtration

### AHA Coding Clinic for table X2C

2016, 4Q, 82-83 Coronary artery, number of arteries

2015, 4Q, 8-14 New Section X codes—New Technology procedures

### AHA Coding Clinic for table X2R

2016, 4Q, 116 Aortic valve rapid deployment

2015, 4Q, 8-12 New Section X codes—New Technology procedures

### AHA Coding Clinic for table XHR

2016, 4Q, 116 Application of wound matrix

### AHA Coding Clinic for table XK0

2017, 4Q, 74 Intramuscular autologous bone marrow cell therapy

### AHA Coding Clinic for table XNS

2017, 4Q, 74-75 Magnetic growth rods

2016, 4Q, 117 Placement of magnetic growth rods

### AHA Coding Clinic for table XRG

2017, 4Q, 76 Radiolucent porous interbody fusion device

### AHA Coding Clinic for table XT2

2019, 4Q, 46-47 Renal function monitoring

### AHA Coding Clinic for table XV5

2018, 4Q, 55 Robotic waterjet ablation

### AHA Coding Clinic for table XW0

2019, 4Q, 47-50 New therapeutic substances

2018, 4Q, 56 New therapeutic substances

2015, 4Q, 8-15 New Section X codes—New Technology procedures

### AHA Coding Clinic for table XXE

2019, 4Q, 50-51 Whole blood nucleic acid-base microbial detection

### AHA Coding Clinic for table XY0

2017, 4Q, 78 Intraoperative treatment of vascular grafts

## X New Technology

### 2 Cardiovascular System

#### 7 Dilation

**Definition:** Expanding an orifice or the lumen of a tubular body part

**Explanation:** The orifice can be a natural orifice or an artificially created orifice. Accomplished by stretching a tubular body part using intraluminal pressure or by cutting part of the orifice or wall of the tubular body part.

Body Part Character 4	Approach Character 5	Device/Substance/Technology Character 6	Qualifier Character 7
<b>H</b> Femoral Artery, Right <b>J</b> Femoral Artery, Left <b>K</b> Popliteal Artery, Proximal Right <b>L</b> Popliteal Artery, Proximal Left <b>M</b> Popliteal Artery, Distal Right <b>N</b> Popliteal Artery, Distal Left <b>P</b> Anterior Tibial Artery, Right <b>Q</b> Anterior Tibial Artery, Left <b>R</b> Posterior Tibial Artery, Right <b>S</b> Posterior Tibial Artery, Left <b>T</b> Peroneal Artery, Right <b>U</b> Peroneal Artery, Left	<b>3</b> Percutaneous	<b>8</b> Intraluminal Device, Sustained Release Drug-eluting <b>9</b> Intraluminal Device, Sustained Release Drug-eluting, Two <b>B</b> Intraluminal Device, Sustained Release Drug-eluting, Three <b>C</b> Intraluminal Device, Sustained Release Drug-eluting, Four or More	<b>5</b> New Technology Group 5

**Valid OR** All body part, approach, device/substance/technology, and qualifier values

## X New Technology

### 2 Cardiovascular System

#### A Assistance

**Definition:** Taking over a portion of a physiological function by extracorporeal means

**Explanation:** None

Body Part Character 4	Approach Character 5	Device/Substance/Technology Character 6	Qualifier Character 7
<b>5</b> Innominate Artery and Left Common Carotid Artery	<b>3</b> Percutaneous	<b>1</b> Cerebral Embolic Filtration, Dual Filter	<b>2</b> New Technology Group 2
<b>6</b> Aortic Arch	<b>3</b> Percutaneous	<b>2</b> Cerebral Embolic Filtration, Single Deflection Filter	<b>5</b> New Technology Group 5
<b>H</b> Common Carotid Artery, Right <b>J</b> Common Carotid Artery, Left	<b>3</b> Percutaneous	<b>3</b> Cerebral Embolic Filtration, Extracorporeal Flow Reversal Circuit	<b>6</b> New Technology Group 6

## X New Technology

### 2 Cardiovascular System

#### C Extirpation

**Definition:** Taking or cutting out solid matter from a body part

**Explanation:** The solid matter may be an abnormal byproduct of a biological function or a foreign body; it may be imbedded in a body part or in the lumen of a tubular body part. The solid matter may or may not have been previously broken into pieces.

Body Part Character 4	Approach Character 5	Device/Substance/Technology Character 6	Qualifier Character 7
<b>0</b> Coronary Artery, One Artery <b>1</b> Coronary Artery, Two Arteries <b>2</b> Coronary Artery, Three Arteries <b>3</b> Coronary Artery, Four or More Arteries	<b>3</b> Percutaneous	<b>6</b> Orbital Atherectomy Technology	<b>1</b> New Technology Group 1

**Valid OR** All body part, approach, device/substance/technology, and qualifier values

**X New Technology**  
**2 Cardiovascular System**  
**R Replacement**

**Definition:** Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part  
**Explanation:** The body part may have been taken out or replaced, or may be taken out, physically eradicated, or rendered nonfunctional during the REPLACEMENT procedure. A REMOVAL procedure is coded for taking out the device used in a previous replacement procedure

Body Part Character 4	Approach Character 5	Device/Substance/Technology Character 6	Qualifier Character 7
F Aortic Valve	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	3 Zooplastic Tissue, Rapid Deployment Technique	2 New Technology Group 2

**Valid OR** All body part, approach, device/substance/technology, and qualifier values

**X New Technology**  
**H Skin, Subcutaneous Tissue, Fascia and Breast**  
**R Replacement**

**Definition:** Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part  
**Explanation:** The body part may have been taken out or replaced, or may be taken out, physically eradicated, or rendered nonfunctional during the REPLACEMENT procedure. A REMOVAL procedure is coded for taking out the device used in a previous replacement procedure

Body Part Character 4	Approach Character 5	Device/Substance/Technology Character 6	Qualifier Character 7
P Skin	X External	L Skin Substitute, Porcine Liver Derived	2 New Technology Group 2

**Valid OR** All body part, approach, device/substance/technology, and qualifier values

**X New Technology**  
**K Muscles, Tendons, Bursae and Ligaments**

**0 Introduction** **Definition:** Putting in or on a therapeutic, diagnostic, nutritional, physiological, or prophylactic substance except blood or blood products  
**Explanation:** None

Body Part Character 4	Approach Character 5	Device/Substance/Technology Character 6	Qualifier Character 7
2 Muscle	3 Percutaneous	0 Concentrated Bone Marrow Aspirate	3 New Technology Group 3

**X New Technology**

**N Bones**

**S Reposition**

**Definition:** Moving to its normal location, or other suitable location, all or a portion of a body part  
**Explanation:** The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

Body Part Character 4	Approach Character 5	Device/Substance/Technology Character 6	Qualifier Character 7
0 Lumbar Vertebra 3 Cervical Vertebra 4 Thoracic Vertebra	0 Open 3 Percutaneous	3 Magnetically Controlled Growth Rod(s)	2 New Technology Group 2

**Valid OR** All body part, approach, device/substance/technology, and qualifier values

**X New Technology**

**N Bones**

**U Supplement**

**Definition:** Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part  
**Explanation:** None

Body Part Character 4	Approach Character 5	Device/Substance/Technology Character 6	Qualifier Character 7
0 Lumbar Vertebra 4 Thoracic Vertebra	3 Percutaneous	5 Synthetic Substitute, Mechanically Expandable (Paired)	6 New Technology Group 6

**X New Technology**

**R Joints**

**2 Monitoring**

**Definition:** Determining the level of a physiological or physical function repetitively over a period of time  
**Explanation:** None

Body Part Character 4	Approach Character 5	Device/Substance/Technology Character 6	Qualifier Character 7
G Knee Joint, Right H Knee Joint, Left	0 Open	2 Intraoperative Knee Replacement Sensor	1 New Technology Group 1

**Valid OR** All body part, approach, device/substance/technology, and qualifier values



**X New Technology**  
**R Joints**  
**G Fusion**

**Definition:** Joining together portions of an articular body part rendering the articular body part immobile  
**Explanation:** The body part is joined together by fixation device, bone graft, or other means

Body Part Character 4	Approach Character 5	Device/Substance/Technology Character 6	Qualifier Character 7
0 Occipital-cervical Joint	0 Open	9 Interbody Fusion Device, Nanotextured Surface	2 New Technology Group 2
0 Occipital-cervical Joint	0 Open	F Interbody Fusion Device, Radiolucent Porous	3 New Technology Group 3
1 Cervical Vertebral Joint	0 Open	9 Interbody Fusion Device, Nanotextured Surface	2 New Technology Group 2
1 Cervical Vertebral Joint	0 Open	F Interbody Fusion Device, Radiolucent Porous	3 New Technology Group 3
2 Cervical Vertebral Joints, 2 or more	0 Open	9 Interbody Fusion Device, Nanotextured Surface	2 New Technology Group 2
2 Cervical Vertebral Joints, 2 or more	0 Open	F Interbody Fusion Device, Radiolucent Porous	3 New Technology Group 3
4 Cervicothoracic Vertebral Joint	0 Open	9 Interbody Fusion Device, Nanotextured Surface	2 New Technology Group 2
4 Cervicothoracic Vertebral Joint	0 Open	F Interbody Fusion Device, Radiolucent Porous	3 New Technology Group 3
6 Thoracic Vertebral Joint	0 Open	9 Interbody Fusion Device, Nanotextured Surface	2 New Technology Group 2
6 Thoracic Vertebral Joint	0 Open	F Interbody Fusion Device, Radiolucent Porous	3 New Technology Group 3
7 Thoracic Vertebral Joints, 2 to 7	0 Open	9 Interbody Fusion Device, Nanotextured Surface	2 New Technology Group 2
7 Thoracic Vertebral Joints, 2 to 7	0 Open	F Interbody Fusion Device, Radiolucent Porous	3 New Technology Group 3
8 Thoracic Vertebral Joints, 8 or more	0 Open	9 Interbody Fusion Device, Nanotextured Surface	2 New Technology Group 2
8 Thoracic Vertebral Joints, 8 or more	0 Open	F Interbody Fusion Device, Radiolucent Porous	3 New Technology Group 3
A Thoracolumbar Vertebral Joint	0 Open	9 Interbody Fusion Device, Nanotextured Surface	2 New Technology Group 2
A Thoracolumbar Vertebral Joint	0 Open	F Interbody Fusion Device, Radiolucent Porous	3 New Technology Group 3
B Lumbar Vertebral Joint	0 Open	9 Interbody Fusion Device, Nanotextured Surface	2 New Technology Group 2
B Lumbar Vertebral Joint	0 Open	F Interbody Fusion Device, Radiolucent Porous	3 New Technology Group 3
C Lumbar Vertebral Joints, 2 or more	0 Open	9 Interbody Fusion Device, Nanotextured Surface	2 New Technology Group 2
C Lumbar Vertebral Joints, 2 or more	0 Open	F Interbody Fusion Device, Radiolucent Porous	3 New Technology Group 3
D Lumbosacral Joint	0 Open	9 Interbody Fusion Device, Nanotextured Surface	2 New Technology Group 2
D Lumbosacral Joint	0 Open	F Interbody Fusion Device, Radiolucent Porous	3 New Technology Group 3

**Valid OR** All body part, approach, device/substance/technology, and qualifier values

**HAC** XRG[0,1,2,4,6,7,8,A,B,C,D]092 when reported with SDx K68.11 or T81.40-T81.49, T84.60-T84.619, T84.63-T84.7 with 7th character A

**HAC** XRG[0,1,2,4,6,7,8,A,B,C,D]0F3 when reported with SDx K68.11 or T81.40-T81.49, T84.60-T84.619, T84.63-T84.7 with 7th character A

**See Appendix L for Procedure Combinations**

✚ XRG7092

✚ XRG70F3

✚ XRG092

✚ XRG0F3

**X New Technology**  
**T Urinary System**  
**2 Monitoring**

**Definition:** Determining the level of a physiological or physical function repetitively over a period of time

**Explanation:** None

Body Part Character 4	Approach Character 5	Device/Substance/Technology Character 6	Qualifier Character 7
5 Kidney	X External	E Fluorescent Pyrazine	5 New Technology Group 5

**X New Technology**  
**V Male Reproductive System**  
**5 Destruction**

**Definition:** Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent

**Explanation:** None of the body part is physically taken out

Body Part Character 4	Approach Character 5	Device/Substance/Technology Character 6	Qualifier Character 7
0 Prostate	8 Via Natural or Artificial Opening Endoscopic	A Robotic Waterjet Ablation	4 New Technology Group 4

**Valid OR** All body part, approach, device/substance/technology, and qualifier values



**X New Technology****W Anatomical Regions****0 Introduction**

Definition: Putting in or on a therapeutic, diagnostic, nutritional, physiological, or prophylactic substance except blood or blood products  
Explanation: None

Body Part Character 4	Approach Character 5	Device/Substance/Technology Character 6	Qualifier Character 7
1 Subcutaneous Tissue	3 Percutaneous	W Caplacizumab	5 New Technology Group 5
3 Peripheral Vein	3 Percutaneous	0 Brexanolone	6 New Technology Group 6
3 Peripheral Vein	3 Percutaneous	2 Ceftazidime-Avibactam Anti-infective	1 New Technology Group 1
3 Peripheral Vein	3 Percutaneous	2 Nerinitide	6 New Technology Group 6
3 Peripheral Vein	3 Percutaneous	3 Idarucizumab, Dabigatran Reversal Agent	1 New Technology Group 1
3 Peripheral Vein	3 Percutaneous	3 Durvalumab Antineoplastic	6 New Technology Group 6
3 Peripheral Vein	3 Percutaneous	4 Isavuconazole Anti-infective 5 Blinatumomab Antineoplastic Immunotherapy	1 New Technology Group 1
3 Peripheral Vein	3 Percutaneous	6 Lefamulin Anti-infective	6 New Technology Group 6
3 Peripheral Vein	3 Percutaneous	7 Coagulation Factor Xa, Inactivated 9 Defibrotide Sodium Anticoagulant	2 New Technology Group 2
3 Peripheral Vein	3 Percutaneous	9 Ceftolozane/Tazobacatam Anti-infective	6 New Technology Group 6
3 Peripheral Vein	3 Percutaneous	A Bezlotoxumab Monoclonal Antibody	3 New Technology Group 3
3 Peripheral Vein	3 Percutaneous	A Cefiderocol Anti-infective	6 New Technology Group 6
3 Peripheral Vein	3 Percutaneous	B Cytarabine and Daunorubicin Liposome Antineoplastic	3 New Technology Group 3
3 Peripheral Vein	3 Percutaneous	B Omadacycline Anti-infective	6 New Technology Group 6
3 Peripheral Vein	3 Percutaneous	C Engineered Autologous Chimeric Antigen Receptor T-cell Immunotherapy	3 New Technology Group 3
3 Peripheral Vein	3 Percutaneous	C Eculizumab D Atezolizumab Antineoplastic	6 New Technology Group 6
3 Peripheral Vein	3 Percutaneous	F Other New Technology Therapeutic Substance	3 New Technology Group 3
3 Peripheral Vein	3 Percutaneous	G Plazomicin Anti-infective H Synthetic Human Angiotensin II	4 New Technology Group 4
3 Peripheral Vein	3 Percutaneous	K Fosfomycin Anti-infective N Meropenem-vaborbactam Anti-infective Q Tagraxofusp-erzs Antineoplastic S Iobenguane I-131 Antineoplastic U Imipenem-cilastatin-relebactam Anti-infective W Caplacizumab	5 New Technology Group 5
4 Central Vein	3 Percutaneous	0 Brexanolone	6 New Technology Group 6
4 Central Vein	3 Percutaneous	2 Ceftazidime-Avibactam Anti-infective	1 New Technology Group 1
4 Central Vein	3 Percutaneous	2 Nerinitide	6 New Technology Group 6
4 Central Vein	3 Percutaneous	3 Idarucizumab, Dabigatran Reversal Agent	1 New Technology Group 1
4 Central Vein	3 Percutaneous	3 Durvalumab Antineoplastic	6 New Technology Group 6
4 Central Vein	3 Percutaneous	4 Isavuconazole Anti-infective 5 Blinatumomab Antineoplastic Immunotherapy	1 New Technology Group 1
4 Central Vein	3 Percutaneous	6 Lefamulin Anti-infective	6 New Technology Group 6
4 Central Vein	3 Percutaneous	7 Coagulation Factor Xa, Inactivated 9 Defibrotide Sodium Anticoagulant	2 New Technology Group 2
4 Central Vein	3 Percutaneous	9 Ceftolozane/Tazobacatam Anti-infective	6 New Technology Group 6
4 Central Vein	3 Percutaneous	A Bezlotoxumab Monoclonal Antibody	3 New Technology Group 3
4 Central Vein	3 Percutaneous	A Cefiderocol Anti-infective	6 New Technology Group 6
4 Central Vein	3 Percutaneous	B Cytarabine and Daunorubicin Liposome Antineoplastic	3 New Technology Group 3
4 Central Vein	3 Percutaneous	B Omadacycline Anti-infective	6 New Technology Group 6

DRG Non-OR XW033C3

**XW0 Continued on next page**

**X New Technology**  
**W Anatomical Regions**  
**0 Introduction**

Definition: Putting in or on a therapeutic, diagnostic, nutritional, physiological, or prophylactic substance except blood or blood products  
Explanation: None

**XW0 Continued**

Body Part Character 4	Approach Character 5	Device/Substance/Technology Character 6	Qualifier Character 7
4 Central Vein	3 Percutaneous	C Engineered Autologous Chimeric Antigen Receptor T-cell Immunotherapy	3 New Technology Group 3
4 Central Vein	3 Percutaneous	C Eculizumab D Atezolizumab Antineoplastic	6 New Technology Group 6
4 Central Vein	3 Percutaneous	F Other New Technology Therapeutic Substance	3 New Technology Group 3
4 Central Vein	3 Percutaneous	G Plazomicin Anti-infective H Synthetic Human Angiotensin II	4 New Technology Group 4
4 Central Vein	3 Percutaneous	K Fosfomycin Anti-infective N Meropenem-vaborbactam Anti-infective Q Tagraxofusp-erzs Antineoplastic S Iobenguane I-131 Antineoplastic U Imipenem-cilastatin-relebactam Anti-infective W Caplacizumab	5 New Technology Group 5
9 Nose	7 Via Natural or Artificial Opening	M Esketamine Hydrochloride	5 New Technology Group 5
D Mouth and Pharynx	X External	6 Lefamulin Anti-infective	6 New Technology Group 6
D Mouth and Pharynx	X External	8 Uridine Triacetate	2 New Technology Group 2
D Mouth and Pharynx	X External	J Apalutamide Antineoplastic L Erdafitinib Antineoplastic R Venetoclax Antineoplastic T Ruxolitinib V Gilteritinib Antineoplastic	5 New Technology Group 5
G Upper GI H Lower GI	8 Via Natural or Artificial Opening Endoscopic	8 Mineral-based Topical Hemostatic Agent	6 New Technology Group 6
Q Cranial Cavity and Brain	3 Percutaneous	1 Eladocagene exuparvovec	6 New Technology Group 6

DRG Non-OR XW043C3

**X New Technology**  
**W Anatomical Regions**  
**2 Transfusion**

Definition: Putting in blood or blood products  
Explanation: None

Body Part Character 4	Approach Character 5	Device/Substance/Technology Character 6	Qualifier Character 7
3 Peripheral Vein 4 Central Vein	3 Percutaneous	4 Brexucabtagene Autoleucel Immunotherapy 7 Lisocabtagene Maraleucel Immunotherapy	6 New Technology Group 6

**X New Technology**  
**X Physiological Systems**  
**E Measurement**

Definition: Determining the level of a physiological or physical function at a point in time  
Explanation: None

Body Part Character 4	Approach Character 5	Device/Substance/Technology Character 6	Qualifier Character 7
5 Circulatory	X External	M Infection, Whole Blood Nucleic Acid-base Microbial Detection	5 New Technology Group 5
5 Circulatory	X External	N Infection, Positive Blood Culture Fluorescence Hybridization for Organism Identification, Concentration and Susceptibility	6 New Technology Group 6
B Respiratory	X External	Q Infection, Lower Respiratory Fluid Nucleic Acid-base Microbial Detection	6 New Technology Group 6

**X New Technology**  
**Y Extracorporeal**  
**0 Introduction**

Definition: Putting in or on a therapeutic, diagnostic, nutritional, physiological, or prophylactic substance except blood or blood products  
Explanation: None

Body Part Character 4	Approach Character 5	Device/Substance/Technology Character 6	Qualifier Character 7
V Vein Graft	X External	8 Endothelial Damage Inhibitor	3 New Technology Group 3

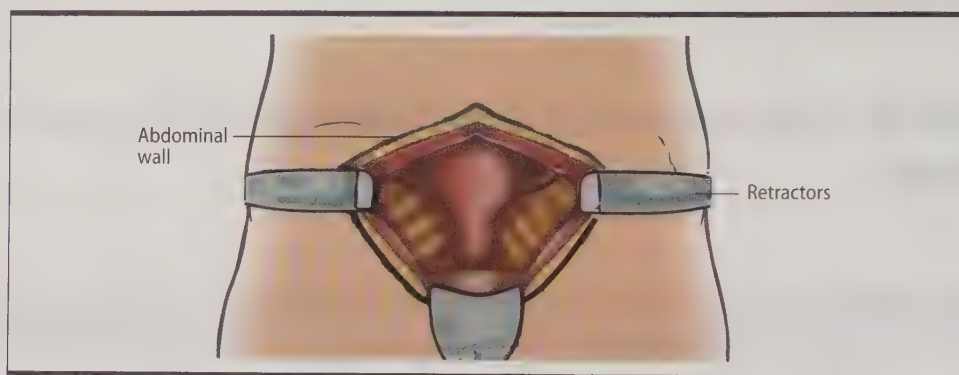
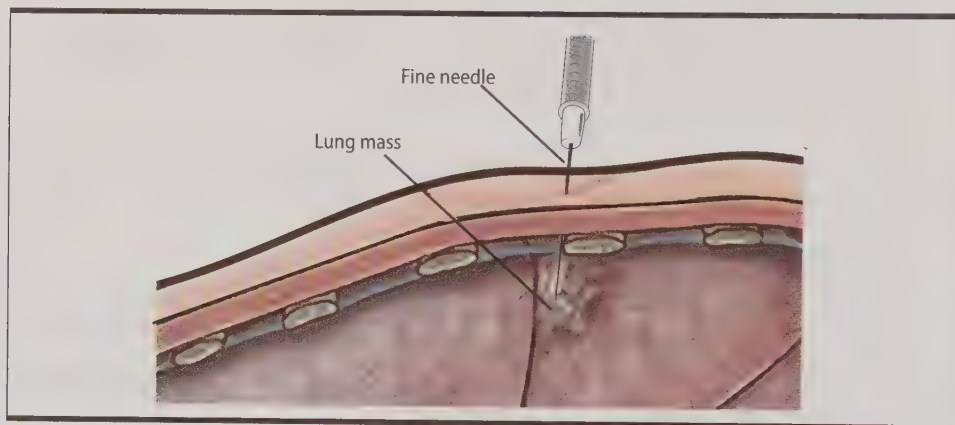
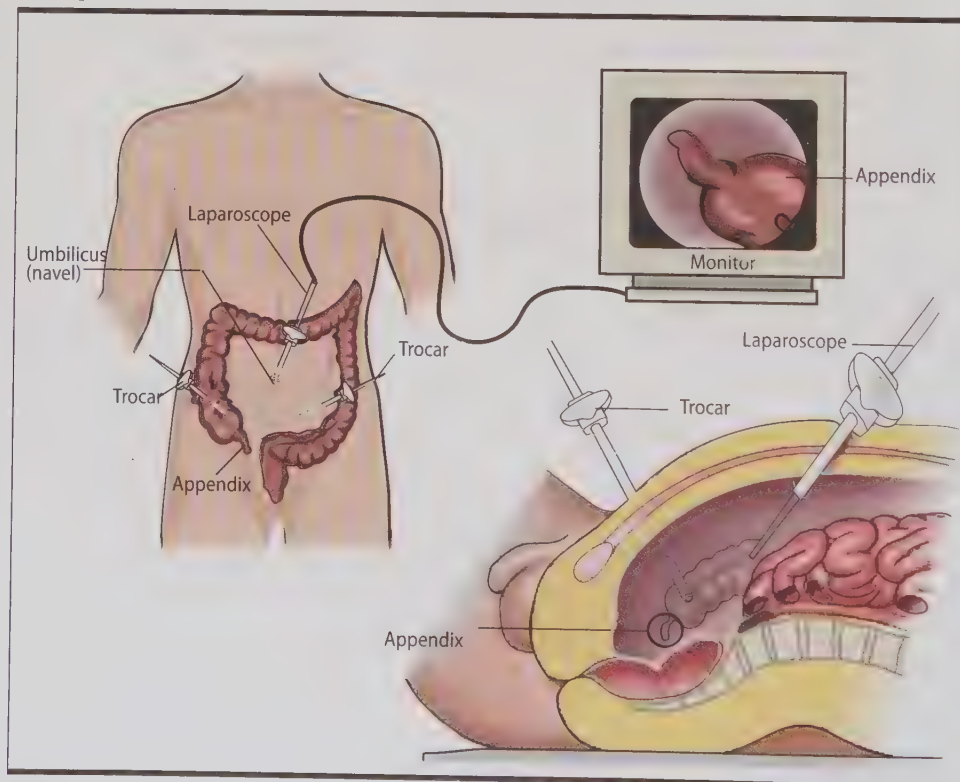




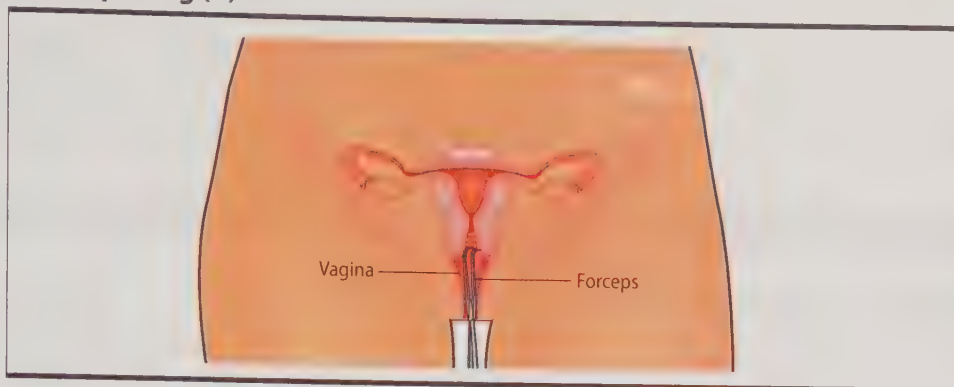
# Appendixes

## Appendix A: Components of the Medical and Surgical Approach Definitions

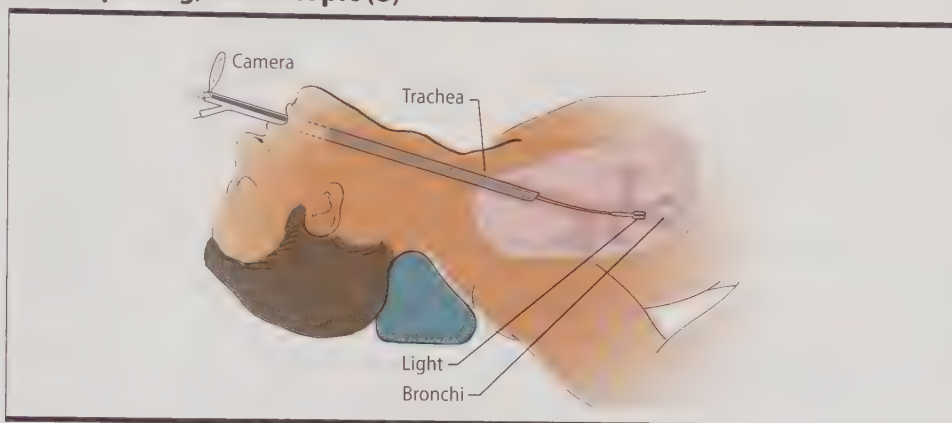
ICD-10-PCS Value	Definition	Access Location	Method	Type of Instrumentation	Example
Open (0)	Cutting through the skin or mucous membrane and any other body layers necessary to expose the site of the procedure	Skin or mucous membrane, any other body layers	Cutting	None	Abdominal hysterectomy
Percutaneous (3)	Entry, by puncture or minor incision, of instrumentation through the skin or mucous membrane and any other body layers necessary to reach the site of the procedure	Skin or mucous membrane, any other body layers	Puncture or minor incision	Without visualization	Needle biopsy of liver, Liposuction
Percutaneous endoscopic (4)	Entry, by puncture or minor incision, of instrumentation through the skin or mucous membrane and any other body layers necessary to reach and visualize the site of the procedure	Skin or mucous membrane, any other body layers	Puncture or minor incision	With visualization	Arthroscopy, Laparoscopic cholecystectomy
Via natural or artificial opening (7)	Entry of instrumentation through a natural or artificial external opening to reach the site of the procedure	Natural or artificial external opening	Direct entry	Without visualization	Endotracheal tube insertion, Foley catheter placement
Via natural or artificial opening endoscopic (8)	Entry of instrumentation through a natural or artificial external opening to reach and visualize the site of the procedure	Natural or artificial external opening	Direct entry	With visualization	Sigmoidoscopy, EGD, ERCP
Via natural or artificial opening with percutaneous endoscopic assistance (F)	Entry of instrumentation through a natural or artificial external opening and entry, by puncture or minor incision, of instrumentation through the skin or mucous membrane and any other body layers necessary to aid in the performance of the procedure	Skin or mucous membrane, any other body layers	Direct entry with puncture or minor incision for instrumentation only	With visualization	Laparoscopic-assisted vaginal hysterectomy
External (X)	Procedures performed directly on the skin or mucous membrane and procedures performed indirectly by the application of external force through the skin or mucous membrane	Skin or mucous membrane	Direct or indirect application	None	Closed fracture reduction, Resection of tonsils

**Open (0)****Percutaneous (3)****Percutaneous Endoscopic (4)**

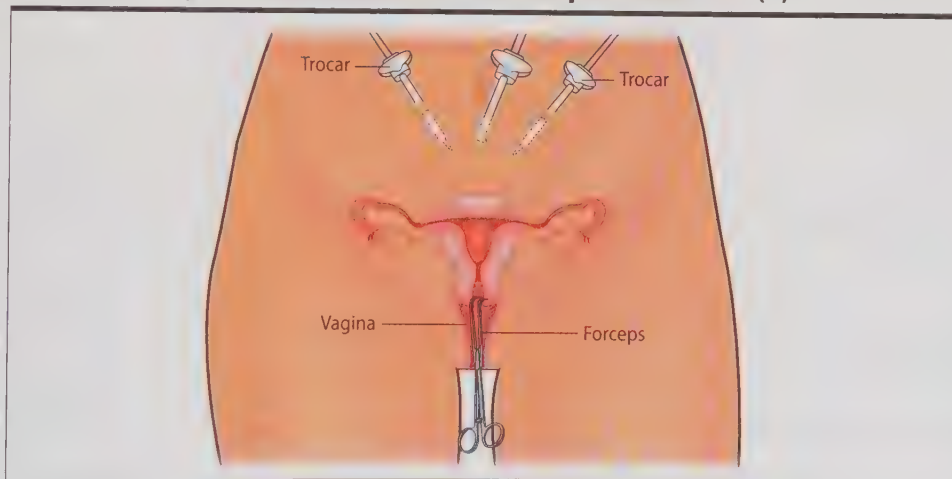
## Via Natural or Artificial Opening (7)



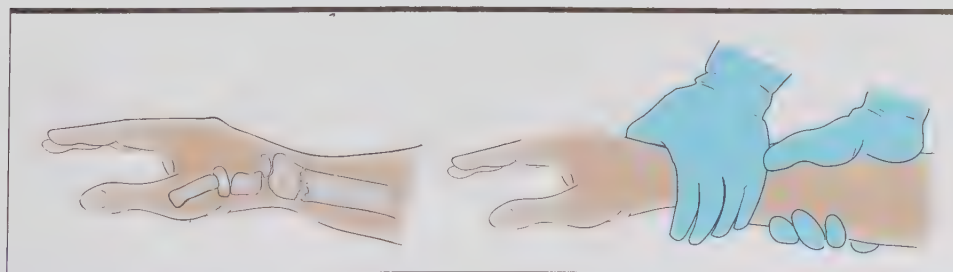
## Via Natural or Artificial Opening, Endoscopic (8)



## Via Natural or Artificial Opening with Percutaneous Endoscopic Assistance (F)



## External (X)







# Appendix B: Root Operation Definitions

The character 3 value in the Medical and Surgical section (0) and the Medical and Surgical-related sections (1-9) represents the root operation. This resource provides each root operation (character 3) value, found in sections 0-9, as well as their associated definition, explanation, and examples, where applicable. The Ancillary sections (B-H) do not include root operations; instead the character 3 value represents the type of procedure performed with additional detail provided by the character 4 or 5 value, when applicable. For the character 3, character 4, and character 5 values used in the Ancillary sections of B-H, along with their definitions, see appendix J.

0 Medical and Surgical			
ICD-10-PCS Value		Definition	
0	Alteration	Definition:	Modifying the anatomic structure of a body part without affecting the function of the body part
		Explanation:	Principal purpose is to improve appearance
		Examples:	Face lift, breast augmentation
1	Bypass	Definition:	Altering the route of passage of the contents of a tubular body part
		Explanation:	Rerouting contents of a body part to a downstream area of the normal route, to a similar route and body part, or to an abnormal route and dissimilar body part. Includes one or more anastomoses, with or without the use of a device.
		Examples:	Coronary artery bypass, colostomy formation
2	Change	Definition:	Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane
		Explanation:	All CHANGE procedures are coded using the approach EXTERNAL
		Example:	Urinary catheter change, gastrostomy tube change
3	Control	Definition:	Stopping, or attempting to stop, postprocedural or other acute bleeding
		Explanation:	None
		Examples:	Control of post-prostatectomy hemorrhage, control of intracranial subdural hemorrhage, control of bleeding duodenal ulcer, control of retroperitoneal hemorrhage
4	Creation	Definition:	Putting in or on biological or synthetic material to form a new body part that to the extent possible replicates the anatomic structure or function of an absent body part
		Explanation:	Used for gender reassignment surgery and corrective procedures in individuals with congenital anomalies
		Examples:	Creation of vagina in a male, creation of right and left atrioventricular valve from common atrioventricular valve
5	Destruction	Definition:	Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent
		Explanation:	None of the body part is physically taken out
		Examples:	Fulguration of rectal polyp, cautery of skin lesion
6	Detachment	Definition:	Cutting off all or a portion of the upper or lower extremities
		Explanation:	The body part value is the site of the detachment, with a qualifier if applicable to further specify the level where the extremity was detached
		Examples:	Below knee amputation, disarticulation of shoulder
7	Dilation	Definition:	Expanding an orifice or the lumen of a tubular body part
		Explanation:	The orifice can be a natural orifice or an artificially created orifice. Accomplished by stretching a tubular body part using intraluminal pressure or by cutting part of the orifice or wall of the tubular body part.
		Examples:	Percutaneous transluminal angioplasty, internal urethrotomy
8	Division	Definition:	Cutting into a body part, without draining fluids and/or gases from the body part, in order to separate or transect a body part
		Explanation:	All or a portion of the body part is separated into two or more portions
		Examples:	Spinal cordotomy, osteotomy
9	Drainage	Definition:	Taking or letting out fluids and/or gases from a body part
		Explanation:	The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies
		Examples:	Thoracentesis, incision and drainage
B	Excision	Definition:	Cutting out or off, without replacement, a portion of a body part
		Explanation:	The qualifier DIAGNOSTIC is used to identify excision procedures that are biopsies
		Examples:	Partial nephrectomy, liver biopsy

Continued on next page

# 0 Medical and Surgical

Continued from previous page

ICD-10-PCS Value		Definition	
C	Extirpation	Definition:	Taking or cutting out solid matter from a body part
		Explanation:	The solid matter may be an abnormal byproduct of a biological function or a foreign body; it may be imbedded in a body part or in the lumen of a tubular body part. The solid matter may or may not have been previously broken into pieces.
		Examples:	Thrombectomy, choledocholithotomy
D	Extraction	Definition:	Pulling or stripping out or off all or a portion of a body part by the use of force
		Explanation:	The qualifier DIAGNOSTIC is used to identify extractions that are biopsies
		Examples:	Dilation and curettage, vein stripping
F	Fragmentation	Definition:	Breaking solid matter in a body part into pieces
		Explanation:	Physical force (e.g., manual, ultrasonic) applied directly or indirectly is used to break the solid matter into pieces. The solid matter may be an abnormal byproduct of a biological function or a foreign body. The pieces of solid matter are not taken out.
		Examples:	Extracorporeal shockwave lithotripsy, transurethral lithotripsy
G	Fusion	Definition:	Joining together portions of an articular body part rendering the articular body part immobile
		Explanation:	The body part is joined together by fixation device, bone graft, or other means
		Examples:	Spinal fusion, ankle arthrodesis
H	Insertion	Definition:	Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part
		Explanation:	None
		Examples:	Insertion of radioactive implant, insertion of central venous catheter
J	Inspection	Definition:	Visually and/or manually exploring a body part
		Explanation:	Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.
		Examples:	Diagnostic arthroscopy, exploratory laparotomy
K	Map	Definition:	Locating the route of passage of electrical impulses and/or locating functional areas in a body part
		Explanation:	Applicable only to the cardiac conduction mechanism and the central nervous system
		Examples:	Cardiac mapping, cortical mapping
L	Occlusion	Definition:	Completely closing an orifice or lumen of a tubular body part
		Explanation:	The orifice can be a natural orifice or an artificially created orifice
		Examples:	Fallopian tube ligation, ligation of inferior vena cava
M	Reattachment	Definition:	Putting back in or on all or a portion of a separated body part to its normal location or other suitable location
		Explanation:	Vascular circulation and nervous pathways may or may not be reestablished
		Examples:	Reattachment of hand, reattachment of avulsed kidney
N	Release	Definition:	Freeing a body part from an abnormal physical constraint by cutting or by use of force
		Explanation:	Some of the restraining tissue may be taken out but none of the body part is taken out
		Examples:	Adhesiolysis, carpal tunnel release
P	Removal	Definition:	Taking out or off a device from a body part
		Explanation:	If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out a device is coded to the root operation REMOVAL.
		Examples:	Drainage tube removal, cardiac pacemaker removal
Q	Repair	Definition:	Restoring, to the extent possible, a body part to its normal anatomic structure and function
		Explanation:	Used only when the method to accomplish the repair is not one of the other root operations
		Examples:	Colostomy takedown, suture of laceration
R	Replacement	Definition:	Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part
		Explanation:	The body part may have been taken out or replaced, or may be taken out, physically eradicated, or rendered nonfunctional during the REPLACEMENT procedure. A REMOVAL procedure is coded for taking out the device used in a previous replacement procedure.
		Examples:	Total hip replacement, bone graft, free skin graft

Continued on next page



**0 Medical and Surgical***Continued from previous page*

ICD-10-PCS Value		Definition	
S	Reposition	Definition:	Moving to its normal location, or other suitable location, all or a portion of a body part
		Explanation:	The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.
		Examples:	Reposition of undescended testicle, fracture reduction
T	Resection	Definition:	Cutting out or off, without replacement, all of a body part
		Explanation:	None
		Examples:	Total nephrectomy, total lobectomy of lung
V	Restriction	Definition:	Partially closing an orifice or the lumen of a tubular body part
		Explanation:	The orifice can be a natural orifice or an artificially created orifice
		Examples:	Esophagogastric fundoplication, cervical cerclage
W	Revision	Definition:	Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device
		Explanation:	Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin
		Examples:	Adjustment of position of pacemaker lead, recementing of hip prosthesis
U	Supplement	Definition:	Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part
		Explanation:	The biological material is non-living, or is living and from the same individual. The body part may have been previously replaced, and the SUPPLEMENT procedure is performed to physically reinforce and/or augment the function of the replaced body part.
		Examples:	Herniorrhaphy using mesh, mitral valve ring annuloplasty, put a new acetabular liner in a previous hip replacement
X	Transfer	Definition:	Moving, without taking out, all or a portion of a body part to another location to take over the function of all or a portion of a body part
		Explanation:	The body part transferred remains connected to its vascular and nervous supply
		Examples:	Tendon transfer, skin pedicle flap transfer
Y	Transplantation	Definition:	Putting in or on all or a portion of a living body part taken from another individual or animal to physically take the place and/or function of all or a portion of a similar body part
		Explanation:	The native body part may or may not be taken out, and the transplanted body part may take over all or a portion of its function
		Examples:	Kidney transplant, heart transplant

**Root Operation Definitions for Other Sections****1 Obstetrics**

ICD-10-PCS Value		Definition	
2	Change	Definition:	Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane
		Explanation:	None
		Examples:	Replacement of fetal scalp electrode
9	Drainage	Definition:	Taking or letting out fluids and/or gases from a body part
		Explanation:	None
		Examples:	Biopsy of amniotic fluid
A	Abortion	Definition:	Artificially terminating a pregnancy
		Explanation:	None
		Examples:	Transvaginal abortion using vacuum aspiration technique
D	Extraction	Definition:	Pulling or stripping out or off all or a portion of a body part by the use of force
		Explanation:	None
		Examples:	Low-transverse C-section
E	Delivery	Definition:	Assisting the passage of the products of conception from the genital canal
		Explanation:	None
		Examples:	Manually-assisted delivery

*Continued on next page*

**1 Obstetrics***Continued from previous page*

ICD-10-PCS Value		Definition	
H	Insertion	Definition:	Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part
		Explanation:	None
		Examples:	Placement of fetal scalp electrode
J	Inspection	Definition:	Visually and/or manually exploring a body part
		Explanation:	Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.
		Examples:	Bimanual pregnancy exam
P	Removal	Definition:	Taking out or off a device from a body part, region or orifice
		Explanation:	If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out a device is coded to the root operation REMOVAL.
		Examples:	Removal of fetal monitoring electrode
Q	Repair	Definition:	Restoring, to the extent possible, a body part to its normal anatomic structure and function
		Explanation:	Used only when the method to accomplish the repair is not one of the other root operations
		Examples:	In utero repair of congenital diaphragmatic hernia
S	Reposition	Definition:	Moving to its normal location, or other suitable location, all or a portion of a body part
		Explanation:	The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.
		Examples:	External version of fetus
T	Resection	Definition:	Cutting out or off, without replacement, all of a body part
		Explanation:	None
		Examples:	Total excision of tubal pregnancy
Y	Transplantation	Definition:	Putting in or on all or a portion of a living body part taken from another individual or animal to physically take the place and/or function of all or a portion of a similar body part
		Explanation:	The native body part may or may not be taken out, and the transplanted body part may take over all or a portion of its function
		Examples:	In utero fetal kidney transplant

**2 Placement**

ICD-10-PCS Value		Definition	
0	Change	Definition:	Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane
		Examples:	Change of vaginal packing
1	Compression	Definition:	Putting pressure on a body region
		Examples:	Placement of pressure dressing on abdominal wall
2	Dressing	Definition:	Putting material on a body region for protection
		Examples:	Application of sterile dressing to head wound
3	Immobilization	Definition:	Limiting or preventing motion of a body region
		Examples:	Placement of splint on left finger
4	Packing	Definition:	Putting material in a body region or orifice
		Examples:	Placement of nasal packing
5	Removal	Definition:	Taking out or off a device from a body part
		Examples:	Removal of stereotactic head frame
6	Traction	Definition:	Exerting a pulling force on a body region in a distal direction
		Examples:	Lumbar traction using motorized split-traction table



**3 Administration**

ICD-10-PCS Value		Definition	
0	Introduction	Definition:	Putting in or on a therapeutic, diagnostic, nutritional, physiological, or prophylactic substance except blood or blood products
		Examples:	Nerve block injection to median nerve
1	Irrigation	Definition:	Putting in or on a cleansing substance
		Examples:	Flushing of eye
2	Transfusion	Definition:	Putting in blood or blood products
		Examples:	Transfusion of cell saver red cells into central venous line

**4 Measurement and Monitoring**

ICD-10-PCS Value		Definition	
0	Measurement	Definition:	Determining the level of a physiological or physical function at a point in time
		Examples:	External electrocardiogram(EKG), single reading
1	Monitoring	Definition:	Determining the level of a physiological or physical function repetitively over a period of time
		Examples:	Urinary pressure monitoring

**5 Extracorporeal or Systemic Assistance and Performance**

ICD-10-PCS Value		Definition	
0	Assistance	Definition:	Taking over a portion of a physiological function by extracorporeal means
		Examples:	Hyperbaric oxygenation of wound
1	Performance	Definition:	Completely taking over a physiological function by extracorporeal means
		Examples:	Cardiopulmonary bypass in conjunction with CABG
2	Restoration	Definition:	Returning, or attempting to return, a physiological function to its original state by extracorporeal means
		Examples:	Attempted cardiac defibrillation, unsuccessful

**6 Extracorporeal or Systemic Therapies**

ICD-10-PCS Value		Definition	
0	Atmospheric Control	Definition:	Extracorporeal control of atmospheric pressure and composition
		Examples:	Antigen-free air conditioning, series treatment
1	Decompression	Definition:	Extracorporeal elimination of undissolved gas from body fluids
		Examples:	Hyperbaric decompression treatment, single
2	Electromagnetic Therapy	Definition:	Extracorporeal treatment by electromagnetic rays
		Examples:	TMS (transcranial magnetic stimulation), series treatment
3	Hyperthermia	Definition:	Extracorporeal raising of body temperature
		Examples:	None
4	Hypothermia	Definition:	Extracorporeal lowering of body temperature
		Examples:	Whole body hypothermia treatment for temperature imbalances, series
5	Pheresis	Definition:	Extracorporeal separation of blood products
		Examples:	Therapeutic leukopheresis, single treatment
6	Phototherapy	Definition:	Extracorporeal treatment by light rays
		Examples:	Phototherapy of circulatory system, series treatment
7	Ultrasound Therapy	Definition:	Extracorporeal treatment by ultrasound
		Examples:	Therapeutic ultrasound of peripheral vessels, single treatment
8	Ultraviolet Light Therapy	Definition:	Extracorporeal treatment by ultraviolet light
		Examples:	Ultraviolet light phototherapy, series treatment
9	Shock Wave Therapy	Definition:	Extracorporeal treatment by shock waves
		Examples:	Shockwave therapy of plantar fascia, single treatment
B	Perfusion	Definition:	Extracorporeal treatment by diffusion of therapeutic fluid
		Examples:	Perfusion of donor liver while preparing transplant patient



**7 Osteopathic**

ICD-10-PCS Value		Definition	
0	Treatment	Definition:	Manual treatment to eliminate or alleviate somatic dysfunction and related disorders
		Examples:	Fascial release of abdomen, osteopathic treatment

**8 Other Procedures**

ICD-10-PCS Value		Definition	
0	Other Procedures	Definition:	Methodologies which attempt to remediate or cure a disorder or disease
		Examples:	Acupuncture, yoga therapy

**9 Chiropractic**

ICD-10-PCS Value		Definition	
B	Manipulation	Definition:	Manual procedure that involves a directed thrust to move a joint past the physiological range of motion, without exceeding the anatomical limit
		Examples:	Chiropractic treatment of cervical spine, short lever specific contact

# Appendix C: Comparison of Medical and Surgical Root Operations

**Note:** the character associated with each operation appears in parentheses after its title.

## Procedures That Take Out Some or All of a Body Part

Root Operation	Objective of Procedure	Site of Procedure	Example
Destruction (5)	Eradicating without taking out or replacement	Some/all of a body part	Fulguration of endometrium
Detachment (6)	Cutting out/off without replacement	Extremity only, any level	Amputation above elbow
Excision (B)	Cutting out/off without replacement	Some of a body part	Breast lumpectomy
Extraction (D)	Pulling out or off without replacement	Some/all of a body part	Suction D&C
Resection (T)	Cutting out/off without replacement	All of a body part	Total mastectomy

## Procedures That Put in/Put Back or Move Some/All of a Body Part

Root Operation	Objective of Procedure	Site of Procedure	Example
Reattachment (M)	Putting back a detached body part	Some/all of a body part	Reattach finger
Reposition (S)	Moving a body part to normal or other suitable location	Some/all of a body part	Move undescended testicle
Transfer (X)	Moving a body part to function for a similar body part	Some/all of a body part	Skin pedicle transfer flap
Transplantation (Y)	Putting in a living body part from a person/animal	Some/all of a body part	Kidney transplant

## Procedures That Take Out or Eliminate Solid Matter, Fluids, or Gases From a Body Part

Root Operation	Objective of Procedure	Site of Procedure	Example
Drainage (9)	Taking or letting out	Fluids and/or gases from a body part	Incision and drainage
Extirpation (C)	Taking or cutting out	Solid matter in a body part	Thrombectomy
Fragmentation (F)	Breaking into pieces	Solid matter within a body part	Lithotripsy

## Procedures That Involve Only Examination of Body Parts and Regions

Root Operation	Objective of Procedure	Site of Procedure	Example
Inspection (J)	Visual/manual exploration	Some/all of a body part	Diagnostic cystoscopy Exploratory laparoscopy
Map (K)	Locating electrical impulse route/functional areas	Brain/cardiac conduction mechanism	Cardiac mapping

## Procedures That Alter the Diameter/Route of a Tubular Body Part

Root Operation	Objective of Procedure	Site of Procedure	Example
Bypass (1)	Altering route of passage of contents	Tubular body part	Coronary artery bypass graft (CABG)
Dilation (7)	Expanding natural or artificially created orifice/lumen	Tubular body part	Percutaneous transluminal coronary angioplasty (PTCA)
Occlusion (L)	Completely closing natural or artificially created orifice/lumen	Tubular body part	Fallopian tube ligation
Restriction (V)	Partially closing natural or artificially created orifice/lumen	Tubular body part	Gastroesophageal fundoplication

## Procedures That Always Involve Devices

Root Operation	Objective of Procedure	Site of Procedure	Example
Change (2)	<b>DVC</b> Exchanging device w/out cutting/puncturing	In/on a body part	Gastrostomy tube change
Insertion (H)	<b>DVC</b> Putting in nonbiological device	In/on a body part	Central line insertion
Removal (P)	<b>DVC</b> Taking out device	In/on a body part	Central line removal
Replacement (R)	<b>DVC</b> Putting in device that replaces a body part	Some/all of a body part	Total hip replacement
Revision (W)	<b>DVC</b> Correcting a malfunctioning/displaced device	In/on a body part	Revision of pacemaker
Supplement (U)	<b>DVC</b> Putting in device that reinforces or augments a body part	In/on a body part	Abdominal wall herniorrhaphy using mesh

**DVC** = Device involved in root operation

## Procedures Involving Cutting or Separation Only

Root Operation	Objective of Procedure	Site of Procedure	Example
Division (8)	Cutting into/separating	A body part	Neurotomy
Release (N)	Freeing a body part from constraint	Around a body part	Adhesiolysis

## Procedures That Define Other Repairs

Root Operation	Objective of Procedure	Site of Procedure	Example
Control (3)	Stopping/attempting to stop postprocedural or other acute bleeding	Anatomical region or nasal mucosa/soft tissue	Post-prostatectomy bleeding control, control subdural hemorrhage, bleeding ulcer, retroperitoneal hemorrhage
Repair (Q)	Restoring body part to its normal structure/function	Some/all of a body part	Suture laceration

## Procedures That Define Other Objectives

Root Operation	Objective of Procedure	Site of Procedure	Example
Alteration (Ø)	Modifying body part for cosmetic purposes without affecting function	Some/all of a body part	Face lift
Creation (4)	Using biological or synthetic material to form a new body part that replicates the anatomic structure or function of a missing body part	Perineum, valve	Sex change/artificial vagina/penis, atrioventricular valve creation
Fusion (G)	Unification or immobilization	Joint or articular body part	Spinal fusion



# Appendix D: Body Part Key

Term	ICD-10-PCS Value
<b>Abdominal aortic plexus</b>	Abdominal Sympathetic Nerve
<b>Abdominal esophagus</b>	Esophagus, Lower
<b>Abductor hallucis muscle</b>	Foot Muscle, Right
	Foot Muscle, Left
<b>Accessory cephalic vein</b>	Cephalic Vein, Right
	Cephalic Vein, Left
<b>Accessory obturator nerve</b>	Lumbar Plexus
<b>Accessory phrenic nerve</b>	Phrenic nerve
<b>Accessory spleen</b>	Spleen
<b>Acetabulofemoral joint</b>	Hip Joint, Right
	Hip Joint, Left
<b>Achilles tendon</b>	Lower Leg Tendon, Right
	Lower Leg Tendon, Left
<b>Acromioclavicular ligament</b>	Shoulder Bursa and Ligament, Right
	Shoulder Bursa and Ligament, Left
<b>Acromion (process)</b>	Scapula, Right
	Scapula, Left
<b>Adductor brevis muscle</b>	Upper Leg Muscle, Right
	Upper Leg Muscle, Left
<b>Adductor hallucis muscle</b>	Foot Muscle, Right
	Foot Muscle, Left
<b>Adductor longus muscle</b>	Upper Leg Muscle, Right
	Upper Leg Muscle, Left
<b>Adductor magnus muscle</b>	Upper Leg Muscle, Right
	Upper Leg Muscle, Left
<b>Adenohypophysis</b>	Pituitary Gland
<b>Alar ligament of axis</b>	Head and Neck Bursa and Ligament
<b>Alveolar process of mandible</b>	Mandible, Right
	Mandible, Left
<b>Alveolar process of maxilla</b>	Maxilla
<b>Anal orifice</b>	Anus
<b>Anatomical snuffbox</b>	Lower Arm and Wrist Muscle, Right
	Lower Arm and Wrist Muscle, Left
<b>Angular artery</b>	Face Artery
<b>Angular vein</b>	Face Vein, Right
	Face Vein, Left
<b>Annular ligament</b>	Elbow Bursa and Ligament, Right
	Elbow Bursa and Ligament, Left
<b>Anorectal junction</b>	Rectum
<b>Ansa cervicalis</b>	Cervical Plexus
<b>Antebrachial fascia</b>	Subcutaneous Tissue and Fascia, Right Lower Arm
	Subcutaneous Tissue and Fascia, Left Lower Arm
<b>Anterior (pectoral) lymph node</b>	Lymphatic, Right Axillary
	Lymphatic, Left Axillary
<b>Anterior cerebral artery</b>	Intracranial Artery
<b>Anterior cerebral vein</b>	Intracranial Vein
<b>Anterior choroidal artery</b>	Intracranial Artery
<b>Anterior circumflex humeral artery</b>	Axillary Artery, Right
	Axillary Artery, Left
<b>Anterior communicating artery</b>	Intracranial Artery

Term	ICD-10-PCS Value
<b>Anterior cruciate ligament (ACL)</b>	Knee Bursa and Ligament, Right
	Knee Bursa and Ligament, Left
<b>Anterior crural nerve</b>	Femoral Nerve
<b>Anterior facial vein</b>	Face Vein, Right
	Face Vein, Left
<b>Anterior intercostal artery</b>	Internal Mammary Artery, Right
	Internal Mammary Artery, Left
<b>Anterior interosseous nerve</b>	Median Nerve
<b>Anterior lateral malleolar artery</b>	Anterior Tibial Artery, Right
	Anterior Tibial Artery, Left
<b>Anterior lingual gland</b>	Minor Salivary Gland
<b>Anterior medial malleolar artery</b>	Anterior Tibial Artery, Right
	Anterior Tibial Artery, Left
<b>Anterior spinal artery</b>	Vertebral Artery, Right
	Vertebral Artery, Left
<b>Anterior tibial recurrent artery</b>	Anterior Tibial Artery, Right
	Anterior Tibial Artery, Left
<b>Anterior ulnar recurrent artery</b>	Ulnar Artery, Right
	Ulnar Artery, Left
<b>Anterior vagal trunk</b>	Vagus Nerve
<b>Anterior vertebral muscle</b>	Neck Muscle, Right
	Neck Muscle, Left
<b>Antihelix</b>	External Ear, Right
	External Ear, Left
	External Ear, Bilateral
<b>Antitragus</b>	External Ear, Right
	External Ear, Left
	External Ear, Bilateral
<b>Antrum of Highmore</b>	Maxillary Sinus, Right
	Maxillary Sinus, Left
<b>Aortic annulus</b>	Aortic Valve
<b>Aortic arch</b>	Thoracic Aorta, Ascending/Arch
<b>Aortic intercostal artery</b>	Upper Artery
<b>Apical (subclavicular) lymph node</b>	Lymphatic, Right Axillary
	Lymphatic, Left Axillary
<b>Apneustic center</b>	Pons
<b>Aqueduct of Sylvius</b>	Cerebral Ventricle
<b>Aqueous humour</b>	Anterior Chamber, Right
	Anterior Chamber, Left
<b>Arachnoid mater, intracranial</b>	Cerebral Meninges
<b>Arachnoid mater, spinal</b>	Spinal Meninges
<b>Arcuate artery</b>	Foot Artery, Right
	Foot Artery, Left
<b>Areola</b>	Nipple, Right
	Nipple, Left
<b>Arterial canal (duct)</b>	Pulmonary Artery, Left
<b>Aryepiglottic fold</b>	Larynx
<b>Arytenoid cartilage</b>	Larynx
<b>Arytenoid muscle</b>	Neck Muscle, Right
	Neck Muscle, Left
<b>Ascending aorta</b>	Thoracic Aorta, Ascending/Arch
<b>Ascending palatine artery</b>	Face Artery

Term	ICD-10-PCS Value
<b>Ascending pharyngeal artery</b>	External Carotid Artery, Right External Carotid Artery, Left
<b>Atlantoaxial joint</b>	Cervical Vertebral Joint
<b>Atrioventricular node</b>	Conduction Mechanism
<b>Atrium dextrum cordis</b>	Atrium, Right
<b>Atrium pulmonale</b>	Atrium, Left
<b>Auditory tube</b>	Eustachian Tube, Right Eustachian Tube, Left
<b>Auerbach's (myenteric) plexus</b>	Abdominal Sympathetic Nerve
	External Ear, Right External Ear, Left External Ear, Bilateral
<b>Auricle</b>	
<b>Auricularis muscle</b>	Head Muscle
	Subcutaneous Tissue and Fascia, Right Upper Arm Subcutaneous Tissue and Fascia, Left Upper Arm
<b>Axillary fascia</b>	
<b>Axillary nerve</b>	Brachial Plexus
<b>Bartholin's (greater vestibular) gland</b>	Vestibular Gland
<b>Basal (internal) cerebral vein</b>	Intracranial Vein
<b>Basal nuclei</b>	Basal Ganglia
<b>Base of tongue</b>	Pharynx
<b>Basilar artery</b>	Intracranial Artery
<b>Basis pontis</b>	Pons
<b>Biceps brachii muscle</b>	Upper Arm Muscle, Right Upper Arm Muscle, Left
<b>Biceps femoris muscle</b>	Upper Leg Muscle, Right Upper Leg Muscle, Left
	Subcutaneous Tissue and Fascia, Right Lower Arm Subcutaneous Tissue and Fascia, Left Lower Arm
<b>Bicipital aponeurosis</b>	
<b>Bicuspid valve</b>	Mitral Valve
<b>Body of femur</b>	Femoral Shaft, Right Femoral Shaft, Left
<b>Body of fibula</b>	Fibula, Right Fibula, Left
<b>Bony labyrinth</b>	Inner Ear, Right Inner Ear, Left
<b>Bony orbit</b>	Orbit, Right Orbit, Left
<b>Bony vestibule</b>	Inner Ear, Right Inner Ear, Left
<b>Botallo's duct</b>	Pulmonary Artery, Left
<b>Brachial (lateral) lymph node</b>	Lymphatic, Right Axillary Lymphatic, Left Axillary
<b>Brachialis muscle</b>	Upper Arm Muscle, Right Upper Arm Muscle, Left
<b>Brachiocephalic artery</b>	Innominate Artery
<b>Brachiocephalic trunk</b>	Innominate Artery
<b>Brachiocephalic vein</b>	Innominate Vein, Right Innominate Vein, Left
<b>Brachioradialis muscle</b>	Lower Arm and Wrist Muscle, Right Lower Arm and Wrist Muscle, Left

Term	ICD-10-PCS Value
<b>Breast procedures, skin only</b>	Skin, Chest
<b>Broad ligament</b>	Uterine Supporting Structure
<b>Bronchial artery</b>	Upper Artery
<b>Bronchus intermedius</b>	Main Bronchus, Right
<b>Buccal gland</b>	Buccal Mucosa
<b>Buccinator lymph node</b>	Lymphatic, Head
<b>Buccinator muscle</b>	Facial Muscle
<b>Bulbospongiosus muscle</b>	Perineum Muscle
<b>Bulbourethral (Cowper's) gland</b>	Urethra
<b>Bundle of His</b>	Conduction Mechanism
<b>Bundle of Kent</b>	Conduction Mechanism
<b>Calcaneocuboid joint</b>	Tarsal Joint, Right Tarsal Joint, Left
<b>Calcaneocuboid ligament</b>	Foot Bursa and Ligament, Right Foot Bursa and Ligament, Left
<b>Calcaneofibular ligament</b>	Ankle Bursa and Ligament, Right Ankle Bursa and Ligament, Left
<b>Calcaneus</b>	Tarsal, Right Tarsal, Left
<b>Capitate bone</b>	Carpal, Right Carpal, Left
<b>Cardia</b>	Esophagogastric Junction
<b>Cardiac plexus</b>	Thoracic Sympathetic Nerve
<b>Cardioesophageal junction</b>	Esophagogastric Junction
<b>Caroticotympanic artery</b>	Internal Carotid Artery, Right Internal Carotid Artery, Left
<b>Carotid glomus</b>	Carotid Body, Right Carotid Body, Left Carotid Bodies, Bilateral
<b>Carotid sinus</b>	Internal Carotid Artery, Right Internal Carotid Artery, Left
<b>Carotid sinus nerve</b>	Glossopharyngeal Nerve
<b>Carpometacarpal ligament</b>	Hand Bursa and Ligament, Right Hand Bursa and Ligament, Left
<b>Cauda equina</b>	Lumbar Spinal Cord
<b>Cavernous plexus</b>	Head and Neck Sympathetic Nerve
<b>Celiac ganglion</b>	Abdominal Sympathetic Nerve
<b>Celiac (solar) plexus</b>	Abdominal Sympathetic Nerve
<b>Celiac lymph node</b>	Lymphatic, Aortic
<b>Celiac trunk</b>	Celiac Artery
<b>Central axillary lymph node</b>	Lymphatic, Right Axillary Lymphatic, Left Axillary
<b>Cerebral aqueduct (Sylvius)</b>	Cerebral Ventricle
<b>Cerebrum</b>	Brain
<b>Cervical esophagus</b>	Esophagus, Upper
<b>Cervical facet joint</b>	Cervical Vertebral Joint Cervical Vertebral Joints, 2 or more
<b>Cervical ganglion</b>	Head and Neck Sympathetic Nerve
<b>Cervical interspinous ligament</b>	Head and Neck Bursa and Ligament
<b>Cervical intertransverse ligament</b>	Head and Neck Bursa and Ligament
<b>Cervical ligamentum flavum</b>	Head and Neck Bursa and Ligament



Term	ICD-10-PCS Value
<b>Cervical lymph node</b>	Lymphatic, Right Neck Lymphatic, Left Neck
<b>Cervicothoracic facet joint</b>	Cervicothoracic Vertebral Joint
<b>Choana</b>	Nasopharynx
<b>Chondroglossus muscle</b>	Tongue, Palate, Pharynx Muscle
<b>Chorda tympani</b>	Facial Nerve
<b>Choroid plexus</b>	Cerebral Ventricle
<b>Ciliary body</b>	Eye, Right Eye, Left
<b>Ciliary ganglion</b>	Head and Neck Sympathetic Nerve
<b>Circle of Willis</b>	Intracranial Artery
<b>Circumflex iliac artery</b>	Femoral Artery, Right Femoral Artery, Left
<b>Clastrum</b>	Basal Ganglia
<b>Coccygeal body</b>	Coccygeal Glomus
<b>Coccygeus muscle</b>	Trunk Muscle, Right Trunk Muscle, Left
<b>Cochlea</b>	Inner Ear, Right Inner Ear, Left
<b>Cochlear nerve</b>	Acoustic Nerve
<b>Columella</b>	Nasal Mucosa and Soft Tissue
<b>Common digital vein</b>	Foot Vein, Right Foot Vein, Left
<b>Common facial vein</b>	Face Vein, Right Face Vein, Left
<b>Common fibular nerve</b>	Peroneal Nerve
<b>Common hepatic artery</b>	Hepatic Artery
<b>Common iliac (subaortic) lymph node</b>	Lymphatic, Pelvis
<b>Common interosseous artery</b>	Ulnar Artery, Right Ulnar Artery, Left
<b>Common peroneal nerve</b>	Peroneal Nerve
<b>Condylod process</b>	Mandible, Right Mandible, Left
<b>Conus arteriosus</b>	Ventricle, Right
<b>Conus medullaris</b>	Lumbar Spinal Cord
<b>Coracoacromial ligament</b>	Shoulder Bursa and Ligament, Right Shoulder Bursa and Ligament, Left
<b>Coracobrachialis muscle</b>	Upper Arm Muscle, Right Upper Arm Muscle, Left
<b>Coracoclavicular ligament</b>	Shoulder Bursa and Ligament, Right Shoulder Bursa and Ligament, Left
<b>Coracohumeral ligament</b>	Shoulder Bursa and Ligament, Right Shoulder Bursa and Ligament, Left
<b>Coracoid process</b>	Scapula, Right Scapula, Left
<b>Corniculate cartilage</b>	Larynx
<b>Corpus callosum</b>	Brain
<b>Corpus cavernosum</b>	Penis
<b>Corpus spongiosum</b>	Penis
<b>Corpus striatum</b>	Basal Ganglia
<b>Corrugator supercilii muscle</b>	Facial Muscle
<b>Costocervical trunk</b>	Subclavian Artery, Right Subclavian Artery, Left

Term	ICD-10-PCS Value
<b>Costoclavicular ligament</b>	Shoulder Bursa and Ligament, Right Shoulder Bursa and Ligament, Left
<b>Costotransverse joint</b>	Thoracic Vertebral Joint
<b>Costotransverse ligament</b>	Rib(s) Bursa and Ligament
<b>Costovertebral joint</b>	Thoracic Vertebral Joint
<b>Costoxiphoid ligament</b>	Sternum Bursa and Ligament
<b>Cowper's (bulbourethral) gland</b>	Urethra
<b>Cremaster muscle</b>	Perineum Muscle
<b>Cribriform plate</b>	Ethmoid Bone, Right Ethmoid Bone, Left
<b>Cricoid cartilage</b>	Trachea
<b>Cricothyroid artery</b>	Thyroid Artery, Right Thyroid Artery, Left
<b>Cricothyroid muscle</b>	Neck Muscle, Right Neck Muscle, Left
<b>Crural fascia</b>	Subcutaneous Tissue and Fascia, Right Upper Leg Subcutaneous Tissue and Fascia, Left Upper Leg
<b>Cubital lymph node</b>	Lymphatic, Right Upper Extremity Lymphatic, Left Upper Extremity
<b>Cubital nerve</b>	Ulnar Nerve
<b>Cuboid bone</b>	Tarsal, Right Tarsal, Left
<b>Cuboideonavicular joint</b>	Tarsal Joint, Right Tarsal Joint, Left
<b>Culmen</b>	Cerebellum
<b>Cuneiform cartilage</b>	Larynx
<b>Cuneonavicular joint</b>	Tarsal Joint, Right Tarsal Joint, Left
<b>Cuneonavicular ligament</b>	Foot Bursa and Ligament, Right Foot Bursa and Ligament, Left
<b>Cutaneous (transverse) cervical nerve</b>	Cervical Plexus
<b>Deep cervical fascia</b>	Subcutaneous Tissue and Fascia, Right Neck Subcutaneous Tissue and Fascia, Left Neck
<b>Deep cervical vein</b>	Vertebral Vein, Right Vertebral Vein, Left
<b>Deep circumflex iliac artery</b>	External Iliac Artery, Right External Iliac Artery, Left
<b>Deep facial vein</b>	Face Vein, Right Face Vein, Left
<b>Deep femoral artery</b>	Femoral Artery, Right Femoral Artery, Left
<b>Deep femoral (profunda femoris) vein</b>	Femoral Vein, Right Femoral Vein, Left
<b>Deep palmar arch</b>	Hand Artery, Right Hand Artery, Left
<b>Deep transverse perineal muscle</b>	Perineum Muscle
<b>Deferential artery</b>	Internal Iliac Artery, Right Internal Iliac Artery, Left



Term	ICD-10-PCS Value
Deltoid fascia	Subcutaneous Tissue and Fascia, Right Upper Arm
	Subcutaneous Tissue and Fascia, Left Upper Arm
Deltoid ligament	Ankle Bursa and Ligament, Right
	Ankle Bursa and Ligament, Left
Deltoid muscle	Shoulder Muscle, Right
	Shoulder Muscle, Left
Deltopectoral (infraclavicular) lymph node	Lymphatic, Right Upper Extremity
	Lymphatic, Left Upper Extremity
Dens	Cervical Vertebra
Denticulate (dentate) ligament	Spinal Meninges
Depressor anguli oris muscle	Facial Muscle
Depressor labii inferioris muscle	Facial Muscle
Depressor septi nasi muscle	Facial Muscle
Depressor supercillii muscle	Facial Muscle
Dermis	Skin
Descending genicular artery	Femoral Artery, Right
	Femoral Artery, Left
Diaphragma sellae	Dura Mater
Distal humerus	Humeral Shaft, Right
	Humeral Shaft, Left
Distal humerus, involving joint	Elbow Joint, Right
	Elbow Joint, Left
Distal radioulnar joint	Wrist Joint, Right
	Wrist Joint, Left
Dorsal digital nerve	Radial Nerve
Dorsal metacarpal vein	Hand Vein, Right
	Hand Vein, Left
Dorsal metatarsal artery	Foot Artery, Right
	Foot Artery, Left
Dorsal metatarsal vein	Foot Vein, Right
	Foot Vein, Left
Dorsal scapular artery	Subclavian Artery, Right
	Subclavian Artery, Left
Dorsal scapular nerve	Brachial Plexus
Dorsal venous arch	Foot Vein, Right
	Foot Vein, Left
Dorsalis pedis artery	Anterior Tibial Artery, Right
	Anterior Tibial Artery, Left
Duct of Santorini	Pancreatic Duct, Accessory
Duct of Wirsung	Pancreatic Duct
Ductus deferens	Vas Deferens, Right
	Vas Deferens, Left
	Vas Deferens, Bilateral
	Vas Deferens
Duodenal ampulla	Ampulla of Vater
Duodenojejunal flexure	Jejunum
Dura mater, intracranial	Dura Mater
Dura mater, spinal	Spinal Meninges
Dural venous sinus	Intracranial Vein

Term	ICD-10-PCS Value
Earlobe	External Ear, Right
	External Ear, Left
	External Ear, Bilateral
Eighth cranial nerve	Acoustic Nerve
Ejaculatory duct	Vas Deferens, Right
	Vas Deferens, Left
	Vas Deferens, Bilateral
	Vas Deferens
Eleventh cranial nerve	Accessory Nerve
Encephalon	Brain
Ependyma	Cerebral Ventricle
Epidermis	Skin
Epidural space, spinal	Spinal Canal
Epiploic foramen	Peritoneum
Epithalamus	Thalamus
Epitroclear lymph node	Lymphatic, Right Upper Extremity
	Lymphatic, Left Upper Extremity
Erector spinae muscle	Trunk Muscle, Right
	Trunk Muscle, Left
Esophageal artery	Upper Artery
Esophageal plexus	Thoracic Sympathetic Nerve
Ethmoidal air cell	Ethmoid Sinus, Right
	Ethmoid Sinus, Left
Extensor carpi radialis muscle	Lower Arm and Wrist Muscle, Right
	Lower Arm and Wrist Muscle, Left
Extensor carpi ulnaris muscle	Lower Arm and Wrist Muscle, Right
	Lower Arm and Wrist Muscle, Left
Extensor digitorum brevis muscle	Foot Muscle, Right
	Foot Muscle, Left
Extensor digitorum longus muscle	Lower Leg Muscle, Right
	Lower Leg Muscle, Left
Extensor hallucis brevis muscle	Foot Muscle, Right
	Foot Muscle, Left
Extensor hallucis longus muscle	Lower Leg Muscle, Right
	Lower Leg Muscle, Left
External anal sphincter	Anal Sphincter
External auditory meatus	External Auditory Canal, Right
	External Auditory Canal, Left
External maxillary artery	Face Artery
External naris	Nasal Mucosa and Soft Tissue
External oblique aponeurosis	Subcutaneous Tissue and Fascia, Trunk
External oblique muscle	Abdomen Muscle, Right
	Abdomen Muscle, Left
External popliteal nerve	Peroneal Nerve
External pudendal artery	Femoral Artery, Right
	Femoral Artery, Left
External pudendal vein	Saphenous Vein, Right
	Saphenous Vein, Left
External urethral sphincter	Urethra
Extradural space, intracranial	Epidural Space, Intracranial
Extradural space, spinal	Spinal Canal
Facial artery	Face Artery
False vocal cord	Larynx
Falx cerebri	Dura Mater

Term	ICD-10-PCS Value
<b>Fascia lata</b>	Subcutaneous Tissue and Fascia, Right Upper Leg
	Subcutaneous Tissue and Fascia, Left Upper Leg
<b>Femoral head</b>	Upper Femur, Right
	Upper Femur, Left
<b>Femoral lymph node</b>	Lymphatic, Right Lower Extremity
	Lymphatic, Left Lower Extremity
<b>Femoropatellar joint</b>	Knee Joint, Right
	Knee Joint, Left
	Knee Joint, Femoral Surface, Right
	Knee Joint, Femoral Surface, Left
<b>Femorotibial joint</b>	Knee Joint, Right
	Knee Joint, Left
	Knee Joint, Tibial Surface, Right
	Knee Joint, Tibial Surface, Left
<b>Fibular artery</b>	Peroneal Artery, Right
	Peroneal Artery, Left
<b>Fibularis brevis muscle</b>	Lower Leg Muscle, Right
	Lower Leg Muscle, Left
<b>Fibularis longus muscle</b>	Lower Leg Muscle, Right
	Lower Leg Muscle, Left
<b>Fifth cranial nerve</b>	Trigeminal Nerve
<b>Filum terminale</b>	Spinal Meninges
<b>First cranial nerve</b>	Olfactory Nerve
<b>First intercostal nerve</b>	Brachial Plexus
<b>Flexor carpi radialis muscle</b>	Lower Arm and Wrist Muscle, Right
	Lower Arm and Wrist Muscle, Left
<b>Flexor carpi ulnaris muscle</b>	Lower Arm and Wrist Muscle, Right
	Lower Arm and Wrist Muscle, Left
<b>Flexor digitorum brevis muscle</b>	Foot Muscle, Right
	Foot Muscle, Left
<b>Flexor digitorum longus muscle</b>	Lower Leg Muscle, Right
	Lower Leg Muscle, Left
<b>Flexor hallucis brevis muscle</b>	Foot Muscle, Right
	Foot Muscle, Left
<b>Flexor hallucis longus muscle</b>	Lower Leg Muscle, Right
	Lower Leg Muscle, Left
<b>Flexor pollicis longus muscle</b>	Lower Arm and Wrist Muscle, Right
	Lower Arm and Wrist Muscle, Left
<b>Foramen magnum</b>	Occipital Bone
<b>Foramen of Monro (intraventricular)</b>	Cerebral Ventricle
<b>Foreskin</b>	Prepuce
<b>Fossa of Rosenmuller</b>	Nasopharynx
<b>Fourth cranial nerve</b>	Trochlear Nerve
<b>Fourth ventricle</b>	Cerebral Ventricle
<b>Fovea</b>	Retina, Right
	Retina, Left
<b>Frenulum labii inferioris</b>	Lower Lip
<b>Frenulum labii superioris</b>	Upper Lip
<b>Frenulum linguae</b>	Tongue
<b>Frontal lobe</b>	Cerebral Hemisphere
<b>Frontal vein</b>	Face Vein, Right
	Face Vein, Left
<b>Fundus uteri</b>	Uterus

Term	ICD-10-PCS Value
<b>Galea aponeurotica</b>	Subcutaneous Tissue and Fascia, Scalp
<b>Ganglion impar (ganglion of Walther)</b>	Sacral Sympathetic Nerve
<b>Gasserian ganglion</b>	Trigeminal Nerve
<b>Gastric lymph node</b>	Lymphatic, Aortic
<b>Gastric plexus</b>	Abdominal Sympathetic Nerve
<b>Gastrocnemius muscle</b>	Lower Leg Muscle, Right
	Lower Leg Muscle, Left
<b>Gastrocolic ligament</b>	Omentum
<b>Gastrocolic omentum</b>	Omentum
<b>Gastroduodenal artery</b>	Hepatic Artery
<b>Gastroesophageal (GE) junction</b>	Esophagogastric Junction
<b>Gastrohepatic omentum</b>	Omentum
<b>Gastrophrenic ligament</b>	Omentum
<b>Gastrosplenic ligament</b>	Omentum
<b>Gemellus muscle</b>	Hip Muscle, Right
	Hip Muscle, Left
<b>Geniculate ganglion</b>	Facial Nerve
<b>Geniculate nucleus</b>	Thalamus
<b>Genioglossus muscle</b>	Tongue, Palate, Pharynx Muscle
<b>Genitofemoral nerve</b>	Lumbar Plexus
<b>Glans penis</b>	Prepuce
<b>Glenohumeral joint</b>	Shoulder Joint, Right
	Shoulder Joint, Left
<b>Glenohumeral ligament</b>	Shoulder Bursa and Ligament, Right
	Shoulder Bursa and Ligament, Left
<b>Glenoid fossa (of scapula)</b>	Glenoid Cavity, Right
	Glenoid Cavity, Left
<b>Glenoid ligament (labrum)</b>	Shoulder Joint, Right
	Shoulder Joint, Left
<b>Globus pallidus</b>	Basal Ganglia
<b>Glossoepiglottic fold</b>	Epiglottis
<b>Glottis</b>	Larynx
<b>Gluteal lymph node</b>	Lymphatic, Pelvis
<b>Gluteal vein</b>	Hypogastric Vein, Right
	Hypogastric Vein, Left
<b>Gluteus maximus muscle</b>	Hip Muscle, Right
	Hip Muscle, Left
<b>Gluteus medius muscle</b>	Hip Muscle, Right
	Hip Muscle, Left
<b>Gluteus minimus muscle</b>	Hip Muscle, Right
	Hip Muscle, Left
<b>Gracilis muscle</b>	Upper Leg Muscle, Right
	Upper Leg Muscle, Left
<b>Great auricular nerve</b>	Cervical Plexus
<b>Great cerebral vein</b>	Intracranial Vein
<b>Great(er) saphenous vein</b>	Saphenous Vein, Right
	Saphenous Vein, Left
<b>Greater alar cartilage</b>	Nasal Mucosa and Soft Tissue
<b>Greater occipital nerve</b>	Cervical Nerve
<b>Greater omentum</b>	Omentum
<b>Greater splanchnic nerve</b>	Thoracic Sympathetic Nerve
<b>Greater superficial petrosal nerve</b>	Facial Nerve



Term	ICD-10-PCS Value
Greater trochanter	Upper Femur, Right
	Upper Femur, Left
Greater tuberosity	Humeral Head, Right
	Humeral Head, Left
Greater vestibular (Bartholin's) gland	Vestibular Gland
Greater wing	Sphenoid Bone
Hallux	1st Toe, Right
	1st Toe, Left
Hamate bone	Carpal, Right
	Carpal, Left
Head of fibula	Fibula, Right
	Fibula, Left
Helix	External Ear, Right
	External Ear, Left
	External Ear, Bilateral
Hepatic artery proper	Hepatic Artery
Hepatic flexure	Transverse Colon
Hepatic lymph node	Lymphatic, Aortic
Hepatic plexus	Abdominal Sympathetic Nerve
Hepatic portal vein	Portal Vein
Hepatogastric ligament	Omentum
Hepatopancreatic ampulla	Ampulla of Vater
Humeroradial joint	Elbow Joint, Right
	Elbow Joint, Left
Humeroulnar joint	Elbow Joint, Right
	Elbow Joint, Left
Humerus, distal	Humeral Shaft, Right
	Humeral Shaft, Left
Hyoglossus muscle	Tongue, Palate, Pharynx Muscle
Hyoid artery	Thyroid Artery, Right
	Thyroid Artery, Left
Hypogastric artery	Internal Iliac Artery, Right
	Internal Iliac Artery, Left
Hypopharynx	Pharynx
Hypophysis	Pituitary Gland
Hypothenar muscle	Hand Muscle, Right
	Hand Muscle, Left
Ileal artery	Superior Mesenteric Artery
Ileocolic artery	Superior Mesenteric Artery
Ileocolic vein	Colic Vein
Iliac crest	Pelvic Bone, Right
	Pelvic Bone, Left
Iliac fascia	Subcutaneous Tissue and Fascia, Right Upper Leg
	Subcutaneous Tissue and Fascia, Left Upper Leg
Iliac lymph node	Lymphatic, Pelvis
Iliacus muscle	Hip Muscle, Right
	Hip Muscle, Left
Iliofemoral ligament	Hip Bursa and Ligament, Right
	Hip Bursa and Ligament, Left
Iliohypogastric nerve	Lumbar Plexus
Ilioinguinal nerve	Lumbar Plexus
Iliolumbar artery	Internal Iliac Artery, Right
	Internal Iliac Artery, Left

Term	ICD-10-PCS Value
Iliolumbar ligament	Lower Spine Bursa and Ligament
Iliotibial tract (band)	Subcutaneous Tissue and Fascia, Right Upper Leg
	Subcutaneous Tissue and Fascia, Left Upper Leg
Ilium	Pelvic Bone, Right
	Pelvic Bone, Left
Incus	Auditory Ossicle, Right
	Auditory Ossicle, Left
Inferior cardiac nerve	Thoracic Sympathetic Nerve
Inferior cerebellar vein	Intracranial Vein
Inferior cerebral vein	Intracranial Vein
Inferior epigastric artery	External Iliac Artery, Right
	External Iliac Artery, Left
Inferior epigastric lymph node	Lymphatic, Pelvis
Inferior genicular artery	Popliteal Artery, Right
	Popliteal Artery, Left
Inferior gluteal artery	Internal Iliac Artery, Right
	Internal Iliac Artery, Left
Inferior gluteal nerve	Sacral Plexus
Inferior hypogastric plexus	Abdominal Sympathetic Nerve
Inferior labial artery	Face Artery
Inferior longitudinal muscle	Tongue, Palate, Pharynx Muscle
Inferior mesenteric ganglion	Abdominal Sympathetic Nerve
Inferior mesenteric lymph node	Lymphatic, Mesenteric
Inferior mesenteric plexus	Abdominal Sympathetic Nerve
Inferior oblique muscle	Extraocular Muscle, Right
	Extraocular Muscle, Left
Inferior pancreaticoduodenal artery	Superior Mesenteric Artery
Inferior phrenic artery	Abdominal Aorta
Inferior rectus muscle	Extraocular Muscle, Right
	Extraocular Muscle, Left
Inferior suprarenal artery	Renal Artery, Right
	Renal Artery, Left
Inferior tarsal plate	Lower Eyelid, Right
	Lower Eyelid, Left
Inferior thyroid vein	Innominate Vein, Right
	Innominate Vein, Left
Inferior tibiofibular joint	Ankle Joint, Right
	Ankle Joint, Left
Inferior turbinate	Nasal Turbinate
Inferior ulnar collateral artery	Brachial Artery, Right
	Brachial Artery, Left
Inferior vesical artery	Internal Iliac Artery, Right
	Internal Iliac Artery, Left
Infraauricular lymph node	Lymphatic, Head
Infraclavicular (deltopectoral) lymph node	Lymphatic, Right Upper Extremity
	Lymphatic, Left Upper Extremity
Infrahyoid muscle	Neck Muscle, Right
	Neck Muscle, Left
Infraparotid lymph node	Lymphatic, Head



Term	ICD-10-PCS Value
<b>Infraspinatus fascia</b>	Subcutaneous Tissue and Fascia, Right Upper Arm
	Subcutaneous Tissue and Fascia, Left Upper Arm
<b>Infraspinatus muscle</b>	Shoulder Muscle, Right
	Shoulder Muscle, Left
<b>Infundibulopelvic ligament</b>	Uterine Supporting Structure
<b>Inguinal canal</b>	Inguinal Region, Right
	Inguinal Region, Left
	Inguinal Region, Bilateral
<b>Inguinal triangle</b>	Inguinal Region, Right
	Inguinal Region, Left
	Inguinal Region, Bilateral
<b>Interatrial septum</b>	Atrial Septum
<b>Intercarpal joint</b>	Carpal Joint, Right
	Carpal Joint, Left
<b>Intercarpal ligament</b>	Hand Bursa and Ligament, Right
	Hand Bursa and Ligament, Left
<b>Interclavicular ligament</b>	Shoulder Bursa and Ligament, Right
	Shoulder Bursa and Ligament, Left
<b>Intercostal lymph node</b>	Lymphatic, Thorax
<b>Intercostal muscle</b>	Thorax Muscle, Right
	Thorax Muscle, Left
<b>Intercostal nerve</b>	Thoracic Nerve
<b>Intercostobrachial nerve</b>	Thoracic Nerve
<b>Intercuneiform joint</b>	Tarsal Joint, Right
	Tarsal Joint, Left
<b>Intercuneiform ligament</b>	Foot Bursa and Ligament, Right
	Foot Bursa and Ligament, Left
<b>Intermediate bronchus</b>	Main Bronchus, Right
<b>Intermediate cuneiform bone</b>	Tarsal, Right
	Tarsal, Left
<b>Internal anal sphincter</b>	Anal Sphincter
<b>Internal (basal) cerebral vein</b>	Intracranial Vein
<b>Internal carotid artery, intracranial portion</b>	Intracranial Artery
<b>Internal carotid plexus</b>	Head and Neck Sympathetic Nerve
<b>Internal iliac vein</b>	Hypogastric Vein, Right
	Hypogastric Vein, Left
<b>Internal maxillary artery</b>	External Carotid Artery, Right
	External Carotid Artery, Left
<b>Internal naris</b>	Nasal Mucosa and Soft Tissue
<b>Internal oblique muscle</b>	Abdomen Muscle, Right
	Abdomen Muscle, Left
<b>Internal pudendal artery</b>	Internal Iliac Artery, Right
	Internal Iliac Artery, Left
<b>Internal pudendal vein</b>	Hypogastric Vein, Right
	Hypogastric Vein, Left
<b>Internal thoracic artery</b>	Internal Mammary Artery, Right
	Internal Mammary Artery, Left
	Subclavian Artery, Right
	Subclavian Artery, Left
<b>Internal urethral sphincter</b>	Urethra

Term	ICD-10-PCS Value
<b>Interphalangeal (IP) joint</b>	Finger Phalangeal Joint, Right
	Finger Phalangeal Joint, Left
	Toe Phalangeal Joint, Right
	Toe Phalangeal Joint, Left
<b>Interphalangeal ligament</b>	Foot Bursa and Ligament, Right
	Foot Bursa and Ligament, Left
	Hand Bursa and Ligament, Right
	Hand Bursa and Ligament, Left
<b>Interspinalis muscle</b>	Trunk Muscle, Right
	Trunk Muscle, Left
<b>Interspinous ligament, cervical</b>	Head and Neck Bursa and Ligament
<b>Interspinous ligament, lumbar</b>	Lower Spine Bursa and Ligament
<b>Interspinous ligament, thoracic</b>	Upper Spine Bursa and Ligament
<b>Intertransversarius muscle</b>	Trunk Muscle, Right
	Trunk Muscle, Left
<b>Intertransverse ligament, cervical</b>	Head and Neck Bursa and Ligament
<b>Intertransverse ligament, lumbar</b>	Lower Spine Bursa and Ligament
<b>Intertransverse ligament, thoracic</b>	Upper Spine Bursa and Ligament
<b>Interventricular foramen (Monro)</b>	Cerebral Ventricle
<b>Interventricular septum</b>	Ventricular Septum
<b>Intestinal lymphatic trunk</b>	Cisterna Chyli
<b>Ischiatic nerve</b>	Sciatic Nerve
<b>Ischiocavernosus muscle</b>	Perineum Muscle
<b>Ischiofemoral ligament</b>	Hip Bursa and Ligament, Right
	Hip Bursa and Ligament, Left
<b>Ischium</b>	Pelvic Bone, Right
	Pelvic Bone, Left
<b>Jejunal artery</b>	Superior Mesenteric Artery
<b>Jugular body</b>	Glomus Jugulare
<b>Jugular lymph node</b>	Lymphatic, Right Neck
	Lymphatic, Left Neck
<b>Labia majora</b>	Vulva
<b>Labia minora</b>	Vulva
<b>Labial gland</b>	Upper Lip
	Lower Lip
<b>Lacrimal canaliculus</b>	Lacrimal Duct, Right
	Lacrimal Duct, Left
<b>Lacrimal punctum</b>	Lacrimal Duct, Right
	Lacrimal Duct, Left
<b>Lacrimal sac</b>	Lacrimal Duct, Right
	Lacrimal Duct, Left
<b>Laryngopharynx</b>	Pharynx
<b>Lateral (brachial) lymph node</b>	Lymphatic, Right Axillary
	Lymphatic, Left Axillary
<b>Lateral canthus</b>	Upper Eyelid, Right
	Upper Eyelid, Left
<b>Lateral collateral ligament (LCL)</b>	Knee Bursa and Ligament, Right
	Knee Bursa and Ligament, Left
<b>Lateral condyle of femur</b>	Lower Femur, Right
	Lower Femur, Left

Term	ICD-10-PCS Value
Lateral condyle of tibia	Tibia, Right
	Tibia, Left
Lateral cuneiform bone	Tarsal, Right
	Tarsal, Left
Lateral epicondyle of femur	Lower Femur, Right
	Lower Femur, Left
Lateral epicondyle of humerus	Humeral Shaft, Right
	Humeral Shaft, Left
Lateral femoral cutaneous nerve	Lumbar Plexus
Lateral malleolus	Fibula, Right
	Fibula, Left
Lateral meniscus	Knee Joint, Right
	Knee Joint, Left
Lateral nasal cartilage	Nasal Mucosa and Soft Tissue
Lateral plantar artery	Foot Artery, Right
	Foot Artery, Left
Lateral plantar nerve	Tibial Nerve
Lateral rectus muscle	Extraocular Muscle, Right
	Extraocular Muscle, Left
Lateral sacral artery	Internal Iliac Artery, Right
	Internal Iliac Artery, Left
Lateral sacral vein	Hypogastric Vein, Right
	Hypogastric Vein, Left
Lateral sural cutaneous nerve	Peroneal Nerve
Lateral tarsal artery	Foot Artery, Right
	Foot Artery, Left
Lateral temporo-mandibular ligament	Head and Neck Bursa and Ligament
Lateral thoracic artery	Axillary Artery, Right
	Axillary Artery, Left
Latissimus dorsi muscle	Trunk Muscle, Right
	Trunk Muscle, Left
Least splanchnic nerve	Thoracic Sympathetic Nerve
Left ascending lumbar vein	Hemiazygos Vein
Left atrioventricular valve	Mitral Valve
Left auricular appendix	Atrium, Left
Left colic vein	Colic Vein
Left coronary sulcus	Heart, Left
Left gastric artery	Gastric Artery
Left gastroepiploic artery	Splenic Artery
Left gastroepiploic vein	Splenic Vein
Left inferior phrenic vein	Renal Vein, Left
Left inferior pulmonary vein	Pulmonary Vein, Left
Left jugular trunk	Thoracic Duct
Left lateral ventricle	Cerebral Ventricle
Left ovarian vein	Renal Vein, Left
Left second lumbar vein	Renal Vein, Left
Left subclavian trunk	Thoracic Duct
Left subcostal vein	Hemiazygos Vein
Left superior pulmonary vein	Pulmonary Vein, Left
Left suprarenal vein	Renal Vein, Left
Left testicular vein	Renal Vein, Left

Term	ICD-10-PCS Value
Leptomeninges, intracranial	Cerebral Meninges
Leptomeninges, spinal	Spinal Meninges
Lesser alar cartilage	Nasal Mucosa and Soft Tissue
Lesser occipital nerve	Cervical Plexus
Lesser omentum	Omentum
Lesser saphenous vein	Saphenous Vein, Right
	Saphenous Vein, Left
Lesser splanchnic nerve	Thoracic Sympathetic Nerve
Lesser trochanter	Upper Femur, Right
	Upper Femur, Left
Lesser tuberosity	Humeral Head, Right
	Humeral Head, Left
Lesser wing	Sphenoid Bone
Levator anguli oris muscle	Facial Muscle
Levator ani muscle	Perineum Muscle
Levator labii superioris alaeque nasi muscle	Facial Muscle
Levator labii superioris muscle	Facial Muscle
Levator palpebrae superioris muscle	Upper Eyelid, Right
	Upper Eyelid, Left
Levator scapulae muscle	Neck Muscle, Right
	Neck Muscle, Left
Levator veli palatini muscle	Tongue, Palate, Pharynx Muscle
Levatores costarum muscle	Thorax Muscle, Right
	Thorax Muscle, Left
Ligament of head of fibula	Knee Bursa and Ligament, Right
	Knee Bursa and Ligament, Left
Ligament of the lateral malleolus	Ankle Bursa and Ligament, Right
	Ankle Bursa and Ligament, Left
Ligamentum flavum, cervical	Head and Neck Bursa and Ligament
Ligamentum flavum, lumbar	Lower Spine Bursa and Ligament
Ligamentum flavum, thoracic	Upper Spine Bursa and Ligament
Lingual artery	External Carotid Artery, Right
	External Carotid Artery, Left
Lingual tonsil	Pharynx
Locus ceruleus	Pons
Long thoracic nerve	Brachial Plexus
Lumbar artery	Abdominal Aorta
Lumbar facet joint	Lumbar Vertebral Joint
Lumbar ganglion	Lumbar Sympathetic Nerve
Lumbar lymph node	Lymphatic, Aortic
Lumbar lymphatic trunk	Cisterna Chyli
Lumbar splanchnic nerve	Lumbar Sympathetic Nerve
Lumbosacral facet joint	Lumbosacral Joint
Lumbosacral trunk	Lumbar Nerve
Lunate bone	Carpal, Right
	Carpal, Left
Lunotriquetral ligament	Hand Bursa and Ligament, Right
	Hand Bursa and Ligament, Left
Macula	Retina, Right
	Retina, Left



Term	ICD-10-PCS Value
<b>Malleus</b>	Auditory Ossicle, Right
	Auditory Ossicle, Left
<b>Mammary duct</b>	Breast, Right
	Breast, Left
	Breast, Bilateral
<b>Mammary gland</b>	Breast, Right
	Breast, Left
	Breast, Bilateral
<b>Mammillary body</b>	Hypothalamus
<b>Mandibular nerve</b>	Trigeminal Nerve
<b>Mandibular notch</b>	Mandible, Right
	Mandible, Left
<b>Manubrium</b>	Sternum
<b>Masseter muscle</b>	Head Muscle
<b>Masseteric fascia</b>	Subcutaneous Tissue and Fascia, Face
<b>Mastoid (postauricular) lymph node</b>	Lymphatic, Right Neck
	Lymphatic, Left Neck
<b>Mastoid air cells</b>	Mastoid Sinus, Right
	Mastoid Sinus, Left
<b>Mastoid process</b>	Temporal Bone, Right
	Temporal Bone, Left
<b>Maxillary artery</b>	External Carotid Artery, Right
	External Carotid Artery, Left
<b>Maxillary nerve</b>	Trigeminal Nerve
<b>Medial canthus</b>	Lower Eyelid, Right
	Lower Eyelid, Left
<b>Medial collateral ligament (MCL)</b>	Knee Bursa and Ligament, Right
	Knee Bursa and Ligament, Left
<b>Medial condyle of femur</b>	Lower Femur, Right
	Lower Femur, Left
<b>Medial condyle of tibia</b>	Tibia, Right
	Tibia, Left
<b>Medial cuneiform bone</b>	Tarsal, Right
	Tarsal, Left
<b>Medial epicondyle of femur</b>	Lower Femur, Right
	Lower Femur, Left
<b>Medial epicondyle of humerus</b>	Humeral Shaft, Right
	Humeral Shaft, Left
<b>Medial malleolus</b>	Tibia, Right
	Tibia, Left
<b>Medial meniscus</b>	Knee Joint, Right
	Knee Joint, Left
<b>Medial plantar artery</b>	Foot Artery, Right
	Foot Artery, Left
<b>Medial plantar nerve</b>	Tibial Nerve
<b>Medial popliteal nerve</b>	Tibial Nerve
<b>Medial rectus muscle</b>	Extraocular Muscle, Right
	Extraocular Muscle, Left
<b>Medial sural cutaneous nerve</b>	Tibial Nerve
<b>Median antebrachial vein</b>	Basilic Vein, Right
	Basilic Vein, Left
<b>Median cubital vein</b>	Basilic Vein, Right
	Basilic Vein, Left
<b>Median sacral artery</b>	Abdominal Aorta

Term	ICD-10-PCS Value
<b>Mediastinal cavity</b>	Mediastinum
<b>Mediastinal lymph node</b>	Lymphatic, Thorax
<b>Mediastinal space</b>	Mediastinum
<b>Meissner's (submucous) plexus</b>	Abdominal Sympathetic Nerve
<b>Membranous urethra</b>	Urethra
<b>Mental foramen</b>	Mandible, Right
	Mandible, Left
<b>Mentalis muscle</b>	Facial Muscle
<b>Mesoappendix</b>	Mesentery
<b>Mesocolon</b>	Mesentery
<b>Metacarpal ligament</b>	Hand Bursa and Ligament, Right
	Hand Bursa and Ligament, Left
<b>Metacarpophalangeal ligament</b>	Hand Bursa and Ligament, Right
	Hand Bursa and Ligament, Left
<b>Metatarsal ligament</b>	Foot Bursa and Ligament, Right
	Foot Bursa and Ligament, Left
<b>Metatarsophalangeal ligament</b>	Foot Bursa and Ligament, Right
	Foot Bursa and Ligament, Left
<b>Metatarsophalangeal (MTP) joint</b>	Metatarsal-Phalangeal Joint, Right
	Metatarsal-Phalangeal Joint, Left
<b>Metathalamus</b>	Thalamus
<b>Midcarpal joint</b>	Carpal Joint, Right
	Carpal Joint, Left
<b>Middle cardiac nerve</b>	Thoracic Sympathetic Nerve
<b>Middle cerebral artery</b>	Intracranial Artery
<b>Middle cerebral vein</b>	Intracranial Vein
<b>Middle colic vein</b>	Colic Vein
<b>Middle genicular artery</b>	Popliteal Artery, Right
	Popliteal Artery, Left
<b>Middle hemorrhoidal vein</b>	Hypogastric Vein, Right
	Hypogastric Vein, Left
<b>Middle rectal artery</b>	Internal Iliac Artery, Right
	Internal Iliac Artery, Left
<b>Middle suprarenal artery</b>	Abdominal Aorta
<b>Middle temporal artery</b>	Temporal Artery, Right
	Temporal Artery, Left
<b>Middle turbinate</b>	Nasal Turbinate
<b>Mitral annulus</b>	Mitral Valve
<b>Molar gland</b>	Buccal Mucosa
<b>Musculocutaneous nerve</b>	Brachial Plexus
<b>Musculophrenic artery</b>	Internal Mammary Artery, Right
	Internal Mammary Artery, Left
<b>Musculospiral nerve</b>	Radial Nerve
<b>Myelencephalon</b>	Medulla Oblongata
<b>Myenteric (Auerbach's) plexus</b>	Abdominal Sympathetic Nerve
<b>Myometrium</b>	Uterus
<b>Nail bed</b>	Finger Nail
	Toe Nail
<b>Nail plate</b>	Finger Nail
	Toe Nail
<b>Nasal cavity</b>	Nasal Mucosa and Soft Tissue
<b>Nasal concha</b>	Nasal Turbinate
<b>Nasalis muscle</b>	Facial Muscle



Term	ICD-10-PCS Value
Nasolacrimal duct	Lacrimal Duct, Right
	Lacrimal Duct, Left
Navicular bone	Tarsal, Right
	Tarsal, Left
Neck of femur	Upper Femur, Right
	Upper Femur, Left
Neck of humerus (anatomical) (surgical)	Humeral Head, Right
	Humeral Head, Left
Nerve to the stapedius	Facial Nerve
Neurohypophysis	Pituitary Gland
Ninth cranial nerve	Glossopharyngeal Nerve
Nostril	Nasal Mucosa and Soft Tissue
Obturator artery	Internal Iliac Artery, Right
	Internal Iliac Artery, Left
Obturator lymph node	Lymphatic, Pelvis
Obturator muscle	Hip Muscle, Right
	Hip Muscle, Left
Obturator nerve	Lumbar Plexus
Obturator vein	Hypogastric Vein, Right
	Hypogastric Vein, Left
Obtuse margin	Heart, Left
Occipital artery	External Carotid Artery, Right
	External Carotid Artery, Left
Occipital lobe	Cerebral Hemisphere
Occipital lymph node	Lymphatic, Right Neck
	Lymphatic, Left Neck
Occipitofrontalis muscle	Facial Muscle
Odontoid process	Cervical Vertebra
Olecranon bursa	Elbow Bursa and Ligament, Right
	Elbow Bursa and Ligament, Left
Olecranon process	Ulna, Right
	Ulna, Left
Olfactory bulb	Olfactory Nerve
Ophthalmic artery	Intracranial Artery
Ophthalmic nerve	Trigeminal Nerve
Ophthalmic vein	Intracranial Vein
Optic chiasma	Optic Nerve
Optic disc	Retina, Right
	Retina, Left
Optic foramen	Sphenoid Bone
Orbicularis oculi muscle	Upper Eyelid, Right
	Upper Eyelid, Left
Orbicularis oris muscle	Facial Muscle
Orbital fascia	Subcutaneous Tissue and Fascia, Face
Orbital portion of ethmoid bone	Orbit, Right
	Orbit, Left
Orbital portion of frontal bone	Orbit, Right
	Orbit, Left
Orbital portion of lacrimal bone	Orbit, Right
	Orbit, Left
Orbital portion of maxilla	Orbit, Right
	Orbit, Left
Orbital portion of palatine bone	Orbit, Right
	Orbit, Left

Term	ICD-10-PCS Value
Orbital portion of sphenoid bone	Orbit, Right
	Orbit, Left
Orbital portion of zygomatic bone	Orbit, Right
	Orbit, Left
Oropharynx	Pharynx
Otic ganglion	Head and Neck Sympathetic Nerve
Oval window	Middle Ear, Right
	Middle Ear, Left
Ovarian artery	Abdominal Aorta
Ovarian ligament	Uterine Supporting Structure
Oviduct	Fallopian Tube, Right
	Fallopian Tube, Left
Palatine gland	Buccal Mucosa
Palatine tonsil	Tonsils
Palatine uvula	Uvula
Palatoglossal muscle	Tongue, Palate, Pharynx Muscle
Palatopharyngeal muscle	Tongue, Palate, Pharynx Muscle
Palmar (volar) digital vein	Hand Vein, Right
	Hand Vein, Left
Palmar (volar) metacarpal vein	Hand Vein, Right
	Hand Vein, Left
Palmar cutaneous nerve	Median Nerve
	Radial Nerve
Palmar fascia (aponeurosis)	Subcutaneous Tissue and Fascia, Right Hand
	Subcutaneous Tissue and Fascia, Left Hand
Palmar interosseous muscle	Hand Muscle, Right
	Hand Muscle, Left
Palmar ulnocarpal ligament	Wrist Bursa and Ligament, Right
	Wrist Bursa and Ligament, Left
Palmaris longus muscle	Lower Arm and Wrist Muscle, Right
	Lower Arm and Wrist Muscle, Left
Pancreatic artery	Splenic Artery
Pancreatic plexus	Abdominal Sympathetic Nerve
Pancreatic vein	Splenic Vein
Pancreaticosplenic lymph node	Lymphatic, Aortic
Paraortic lymph node	Lymphatic, Aortic
Pararectal lymph node	Lymphatic, Mesenteric
Parasternal lymph node	Lymphatic, Thorax
Paratracheal lymph node	Lymphatic, Thorax
Paraurethral (Skene's) gland	Vestibular Gland
Parietal lobe	Cerebral Hemisphere
Parotid lymph node	Lymphatic, Head
Parotid plexus	Facial Nerve
Pars flaccida	Tympanic Membrane, Right
	Tympanic Membrane, Left
Patellar ligament	Knee Bursa and Ligament, Right
	Knee Bursa and Ligament, Left
Patellar tendon	Knee Tendon, Right
	Knee Tendon, Left
Patellofemoral joint	Knee Joint, Right
	Knee Joint, Left
	Knee Joint, Femoral Surface, Right
	Knee Joint, Femoral Surface, Left

Term	ICD-10-PCS Value
Pectineus muscle	Upper Leg Muscle, Right
	Upper Leg Muscle, Left
Pectoral (anterior) lymph node	Lymphatic, Right Axillary
	Lymphatic, Left Axillary
Pectoral fascia	Subcutaneous Tissue and Fascia, Chest
Pectoralis major muscle	Thorax Muscle, Right
	Thorax Muscle, Left
Pectoralis minor muscle	Thorax Muscle, Right
	Thorax Muscle, Left
Pelvic splanchnic nerve	Abdominal Sympathetic Nerve
	Sacral Sympathetic Nerve
Penile urethra	Urethra
Pericardiophrenic artery	Internal Mammary Artery, Right
	Internal Mammary Artery, Left
Perimetrium	Uterus
Peroneus brevis muscle	Lower Leg Muscle, Right
	Lower Leg Muscle, Left
Peroneus longus muscle	Lower Leg Muscle, Right
	Lower Leg Muscle, Left
Petrous part of temporal bone	Temporal Bone, Right
	Temporal Bone, Left
Pharyngeal constrictor muscle	Tongue, Palate, Pharynx Muscle
Pharyngeal plexus	Vagus Nerve
Pharyngeal recess	Nasopharynx
Pharyngeal tonsil	Adenoids
Pharyngotympanic tube	Eustachian Tube, Right
	Eustachian Tube, Left
Pia mater, intracranial	Cerebral Meninges
Pia mater, spinal	Spinal Meninges
Pinna	External Ear, Right
	External Ear, Left
	External Ear, Bilateral
Piriform recess (sinus)	Pharynx
Piriformis muscle	Hip Muscle, Right
	Hip Muscle, Left
Pisiform bone	Carpal, Right
	Carpal, Left
Pisohamate ligament	Hand Bursa and Ligament, Right
	Hand Bursa and Ligament, Left
Pisometacarpal ligament	Hand Bursa and Ligament, Right
	Hand Bursa and Ligament, Left
Plantar digital vein	Foot Vein, Right
	Foot Vein, Left
Plantar fascia (aponeurosis)	Subcutaneous Tissue and Fascia, Right Foot
	Subcutaneous Tissue and Fascia, Left Foot
Plantar metatarsal vein	Foot Vein, Right
	Foot Vein, Left
Plantar venous arch	Foot Vein, Right
	Foot Vein, Left
Platysma muscle	Neck Muscle, Right
	Neck Muscle, Left
Plica semilunaris	Conjunctiva, Right
	Conjunctiva, Left
Pneumogastric nerve	Vagus Nerve

Term	ICD-10-PCS Value
Pneumotaxic center	Pons
Pontine tegmentum	Pons
Popliteal ligament	Knee Bursa and Ligament, Right
	Knee Bursa and Ligament, Left
Popliteallymph node	Lymphatic, Left Lower Extremity
	Lymphatic, Right Lower Extremity
Popliteal vein	Femoral Vein, Right
	Femoral Vein, Left
Popliteus muscle	Lower Leg Muscle, Right
	Lower Leg Muscle, Left
Postauricular (mastoid) lymph node	Lymphatic, Right Neck
	Lymphatic, Left Neck
Postcava	Inferior Vena Cava
Posterior (subscapular) lymph node	Lymphatic, Right Axillary
	Lymphatic, Left Axillary
Posterior auricular artery	External Carotid Artery, Right
	External Carotid Artery, Left
Posterior auricular nerve	Facial Nerve
Posterior auricular vein	External Jugular Vein, Right
	External Jugular Vein, Left
Posterior cerebral artery	Intracranial Artery
Posterior chamber	Eye, Right
	Eye, Left
Posterior circumflex humeral artery	Axillary Artery, Right
	Axillary Artery, Left
Posterior communicating artery	Intracranial Artery
Posterior cruciate ligament (PCL)	Knee Bursa and Ligament, Right
	Knee Bursa and Ligament, Left
Posterior facial (retromandibular) vein	Face Vein, Right
	Face Vein, Left
Posterior femoral cutaneous nerve	Sacral Plexus
Posterior inferior cerebellar artery (PICA)	Intracranial Artery
Posterior interosseous nerve	Radial Nerve
Posterior labial nerve	Pudendal Nerve
Posterior scrotal nerve	Pudendal Nerve
Posterior spinal artery	Vertebral Artery, Right
	Vertebral Artery, Left
Posterior tibial recurrent artery	Anterior Tibial Artery, Right
	Anterior Tibial Artery, Left
Posterior ulnar recurrent artery	Ulnar Artery, Right
	Ulnar Artery, Left
Posterior vagal trunk	Vagus Nerve
Preauricular lymph node	Lymphatic, Head
Precava	Superior Vena Cava
Prepatellar bursa	Knee Bursa and Ligament, Right
	Knee Bursa and Ligament, Left
Pretracheal fascia	Subcutaneous Tissue and Fascia, Right Neck
	Subcutaneous Tissue and Fascia, Left Neck
Prevertebral fascia	Subcutaneous Tissue and Fascia, Right Neck
	Subcutaneous Tissue and Fascia, Left Neck



Term	ICD-10-PCS Value
<b>Princeps pollicis artery</b>	Hand Artery, Right Hand Artery, Left
<b>Procerus muscle</b>	Facial Muscle
<b>Profunda brachii</b>	Brachial Artery, Right Brachial Artery, Left
<b>Profunda femoris (deep femoral) vein</b>	Femoral Vein, Right Femoral Vein, Left
<b>Pronator quadratus muscle</b>	Lower Arm and Wrist Muscle, Right Lower Arm and Wrist Muscle, Left
<b>Pronator teres muscle</b>	Lower Arm and Wrist Muscle, Right Lower Arm and Wrist Muscle, Left
<b>Prostatic urethra</b>	Urethra
<b>Proximal radioulnar joint</b>	Elbow Joint, Right Elbow Joint, Left
<b>Psoas muscle</b>	Hip Muscle, Right Hip Muscle, Left
<b>Pterygoid muscle</b>	Head Muscle
<b>Pterygoid process</b>	Sphenoid Bone
<b>Pterygopalatine (sphenopalatine) ganglion</b>	Head and Neck Sympathetic Nerve
<b>Pubis</b>	Pelvic Bone, Right Pelvic Bone, Left
<b>Pubofemoral ligament</b>	Hip Bursa and Ligament, Right Hip Bursa and Ligament, Left
<b>Pudendal nerve</b>	Sacral Plexus
<b>Pulmoaortic canal</b>	Pulmonary Artery, Left
<b>Pulmonary annulus</b>	Pulmonary Valve
<b>Pulmonary plexus</b>	Thoracic Sympathetic Nerve Vagus Nerve
<b>Pulmonic valve</b>	Pulmonary Valve
<b>Pulvinar</b>	Thalamus
<b>Pyloric antrum</b>	Stomach, Pylorus
<b>Pyloric canal</b>	Stomach, Pylorus
<b>Pyloric sphincter</b>	Stomach, Pylorus
<b>Pyramidalis muscle</b>	Abdomen Muscle, Right Abdomen Muscle, Left
<b>Quadrangular cartilage</b>	Nasal Septum
<b>Quadrangle lobe</b>	Liver
<b>Quadratus femoris muscle</b>	Hip Muscle, Right Hip Muscle, Left
<b>Quadratus lumborum muscle</b>	Trunk Muscle, Right Trunk Muscle, Left
<b>Quadratus plantae muscle</b>	Foot Muscle, Right Foot Muscle, Left
<b>Quadriceps (femoris)</b>	Upper Leg Muscle, Right Upper Leg Muscle, Left
<b>Radial collateral carpal ligament</b>	Wrist Bursa and Ligament, Right Wrist Bursa and Ligament, Left
<b>Radial collateral ligament</b>	Elbow Bursa and Ligament, Right Elbow Bursa and Ligament, Left
<b>Radial notch</b>	Ulna, Right Ulna, Left
<b>Radial recurrent artery</b>	Radial Artery, Right Radial Artery, Left

Term	ICD-10-PCS Value
<b>Radial vein</b>	Brachial Vein, Right Brachial Vein, Left
<b>Radialis indicis</b>	Hand Artery, Right Hand Artery, Left
<b>Radiocarpal joint</b>	Wrist Joint, Right Wrist Joint, Left
<b>Radiocarpal ligament</b>	Wrist Bursa and Ligament, Right Wrist Bursa and Ligament, Left
<b>Radioulnar ligament</b>	Wrist Bursa and Ligament, Right Wrist Bursa and Ligament, Left
<b>Rectosigmoid junction</b>	Sigmoid Colon
<b>Rectus abdominis muscle</b>	Abdomen Muscle, Right Abdomen Muscle, Left
<b>Rectus femoris muscle</b>	Upper Leg Muscle, Right Upper Leg Muscle, Left
<b>Recurrent laryngeal nerve</b>	Vagus Nerve
<b>Renal calyx</b>	Kidney, Right Kidney, Left Kidneys, Bilateral Kidney
<b>Renal capsule</b>	Kidney, Right Kidney, Left Kidneys, Bilateral Kidney
<b>Renal cortex</b>	Kidney, Right Kidney, Left Kidneys, Bilateral Kidney
<b>Renal nerve</b>	Abdominal sympathetic Nerve
<b>Renal plexus</b>	Abdominal Sympathetic Nerve
<b>Renal segment</b>	Kidney, Right Kidney, Left Kidneys, Bilateral Kidney
<b>Renal segmental artery</b>	Renal Artery, Right Renal Artery, Left
<b>Retroperitoneal cavity</b>	Retroperitoneum
<b>Retroperitoneal lymph node</b>	Lymphatic, Aortic
<b>Retroperitoneal space</b>	Retroperitoneum
<b>Retropharyngeal lymph node</b>	Lymphatic, Right Neck Lymphatic, Left Neck
<b>Retropubic space</b>	Pelvic Cavity
<b>Rhinopharynx</b>	Nasopharynx
<b>Rhomboid major muscle</b>	Trunk Muscle, Right Trunk Muscle, Left
<b>Rhomboid minor muscle</b>	Trunk Muscle, Right Trunk Muscle, Left
<b>Right ascending lumbar vein</b>	Azygos Vein
<b>Right atrioventricular valve</b>	Tricuspid Valve
<b>Right auricular appendix</b>	Atrium, Right
<b>Right colic vein</b>	Colic Vein
<b>Right coronary sulcus</b>	Heart, Right
<b>Right gastric artery</b>	Gastric Artery



Term	ICD-10-PCS Value
Right gastroepiploic vein	Superior Mesenteric Vein
Right inferior phrenic vein	Inferior Vena Cava
Right inferior pulmonary vein	Pulmonary Vein, Right
Right jugular trunk	Lymphatic, Right Neck
Right lateral ventricle	Cerebral Ventricle
Right lymphatic duct	Lymphatic, Right Neck
Right ovarian vein	Inferior Vena Cava
Right second lumbar vein	Inferior Vena Cava
Right subclavian trunk	Lymphatic, Right Neck
Right subcostal vein	Azygos Vein
Right superior pulmonary vein	Pulmonary Vein, Right
Right suprarenal vein	Inferior Vena Cava
Right testicular vein	Inferior Vena Cava
Rima glottidis	Larynx
Risorius muscle	Facial Muscle
Round ligament of uterus	Uterine Supporting Structure
Round window	Inner Ear, Right Inner Ear, Left
Sacral ganglion	Sacral Sympathetic Nerve
Sacral lymph node	Lymphatic, Pelvis
Sacral splanchnic nerve	Sacral Sympathetic Nerve
Sacroccygeal ligament	Lower Spine Bursa and Ligament
Sacroccygeal symphysis	Sacroccygeal Joint
Sacroiliac ligament	Lower Spine Bursa and Ligament
Sacrospinous ligament	Lower Spine Bursa and Ligament
Sacrotuberous ligament	Lower Spine Bursa and Ligament
Salpingopharyngeus muscle	Tongue, Palate, Pharynx Muscle
Salpinx	Fallopian Tube, Right Fallopian Tube, Left
Saphenous nerve	Femoral Nerve
Sartorius muscle	Upper Leg Muscle, Right Upper Leg Muscle, Left
Scalene muscle	Neck Muscle, Right Neck Muscle, Left
Scaphoid bone	Carpal, Right Carpal, Left
Scapholunate ligament	Wrist Bursa and Ligament, Right Wrist Bursa and Ligament, Left
Scaphotrapezium ligament	Hand Bursa and Ligament, Right Hand Bursa and Ligament, Left
Scarpa's (vestibular) ganglion	Acoustic Nerve
Sebaceous gland	Skin
Second cranial nerve	Optic Nerve
Sella turcica	Sphenoid Bone
Semicircular canal	Inner Ear, Right Inner Ear, Left
Semimembranosus muscle	Upper Leg Muscle, Right Upper Leg Muscle, Left
Semitendinosus muscle	Upper Leg Muscle, Right Upper Leg Muscle, Left
Septal cartilage	Nasal Septum

Term	ICD-10-PCS Value
Serratus anterior muscle	Thorax Muscle, Right Thorax Muscle, Left
Serratus posterior muscle	Trunk Muscle, Right Trunk Muscle, Left
Seventh cranial nerve	Facial Nerve
Short gastric artery	Splenic Artery
Sigmoid artery	Inferior Mesenteric Artery
Sigmoid flexure	Sigmoid Colon
Sigmoid vein	Inferior Mesenteric Vein
Sinoatrial node	Conduction Mechanism
Sinus venosus	Atrium, Right
Sixth cranial nerve	Abducens Nerve
Skene's (paraurethral) gland	Vestibular Gland
Small saphenous vein	Saphenous Vein, Right Saphenous Vein, Left
Solar (celiac) plexus	Abdominal Sympathetic Nerve
Soleus muscle	Lower Leg Muscle, Right Lower Leg Muscle, Left
Sphenomandibular ligament	Head and Neck Bursa and Ligament
Sphenopalatine (pterygopalatine) ganglion	Head and Neck Sympathetic Nerve
Spinal nerve, cervical	Cervical Nerve
Spinal nerve, lumbar	Lumbar Nerve
Spinal nerve, sacral	Sacral Nerve
Spinal nerve, thoracic	Thoracic Nerve
Spinous process	Cervical Vertebra Lumbar Vertebra Thoracic Vertebra
Spiral ganglion	Acoustic Nerve
Splenic flexure	Transverse Colon
Splenic plexus	Abdominal Sympathetic Nerve
Splenius capitis muscle	Head Muscle
Splenius cervicis muscle	Neck Muscle, Right Neck Muscle, Left
Stapes	Auditory Ossicle, Right Auditory Ossicle, Left
Stellate ganglion	Head and Neck Sympathetic Nerve
Stensen's duct	Parotid Duct, Right Parotid Duct, Left
Sternoclavicular ligament	Shoulder Bursa and Ligament, Right Shoulder Bursa and Ligament, Left
Sternocleidomastoid artery	Thyroid Artery, Right Thyroid Artery, Left
Sternocleidomastoid muscle	Neck Muscle, Right Neck Muscle, Left
Sterncostal ligament	Sternum Bursa and Ligament
Styloglossus muscle	Tongue, Palate, Pharynx Muscle
Stylomandibular ligament	Head and Neck Bursa and Ligament
Stylopharyngeus muscle	Tongue, Palate, Pharynx Muscle
Subacromial bursa	Shoulder Bursa and Ligament, Right Shoulder Bursa and Ligament, Left
Subaortic (common iliac) lymph node	Lymphatic, Pelvis
Subarachnoid space, spinal	Spinal Canal

Term	ICD-10-PCS Value
Subclavicular (apical) lymph node	Lymphatic, Right Axillary Lymphatic, Left Axillary
Subclavius muscle	Thorax Muscle, Right Thorax Muscle, Left
Subclavius nerve	Brachial Plexus
Subcostal artery	Upper Artery
Subcostal muscle	Thorax Muscle, Right Thorax Muscle, Left
Subcostal nerve	Thoracic Nerve
Subdural space, spinal	Spinal Canal
Submandibular ganglion	Facial Nerve Head and Neck Sympathetic Nerve
Submandibular gland	Submaxillary Gland, Right Submaxillary Gland, Left
Submandibular lymph node	Lymphatic, Head
Submandibular space	Subcutaneous Tissue and Fascia, Face
Submaxillary ganglion	Head and Neck Sympathetic Nerve
Submaxillary lymph node	Lymphatic, Head
Submental artery	Face Artery
Submental lymph node	Lymphatic, Head
Submucous (Meissner's) plexus	Abdominal Sympathetic Nerve
Suboccipital nerve	Cervical Nerve
Suboccipital venous plexus	Vertebral Vein, Right Vertebral Vein, Left
Subparotid lymph node	Lymphatic, Head
Subscapular aponeurosis	Subcutaneous Tissue and Fascia, Right Upper Arm Subcutaneous Tissue and Fascia, Left Upper Arm
Subscapular artery	Axillary Artery, Right Axillary Artery, Left
Subscapular (posterior) lymph node	Lymphatic, Right Axillary Lymphatic, Left Axillary
Subscapularis muscle	Shoulder Muscle, Right Shoulder Muscle, Left
Substantia nigra	Basal Ganglia
Subtalar (talocalcaneal) joint	Tarsal Joint, Right Tarsal Joint, Left
Subtalar ligament	Foot Bursa and Ligament, Right Foot Bursa and Ligament, Left
Subthalamic nucleus	Basal Ganglia
Superficial circumflex iliac vein	Saphenous Vein, Right Saphenous Vein, Left
Superficial epigastric artery	Femoral Artery, Right Femoral Artery, Left
Superficial epigastric vein	Saphenous Vein, Right Saphenous Vein, Left
Superficial palmar arch	Hand Artery, Right Hand Artery, Left
Superficial palmar venous arch	Hand Vein, Right Hand Vein, Left
Superficial temporal artery	Temporal Artery, Right Temporal Artery, Left

Term	ICD-10-PCS Value
Superficial transverse perineal muscle	Perineum Muscle
Superior cardiac nerve	Thoracic Sympathetic Nerve
Superior cerebellar vein	Intracranial Vein
Superior cerebral vein	Intracranial Vein
Superior clunic (cluneal) nerve	Lumbar Nerve
Superior epigastric artery	Internal Mammary Artery, Right Internal Mammary Artery, Left
Superior genicular artery	Popliteal Artery, Right Popliteal Artery, Left
Superior gluteal artery	Internal Iliac Artery, Right Internal Iliac Artery, Left
Superior gluteal nerve	Lumbar Plexus
Superior hypogastric plexus	Abdominal Sympathetic Nerve
Superior labial artery	Face Artery
Superior laryngeal artery	Thyroid Artery, Right Thyroid Artery, Left
Superior laryngeal nerve	Vagus Nerve
Superior longitudinal muscle	Tongue, Palate, Pharynx Muscle
Superior mesenteric ganglion	Abdominal Sympathetic Nerve
Superior mesenteric lymph node	Lymphatic, Mesenteric
Superior mesenteric plexus	Abdominal Sympathetic Nerve
Superior oblique muscle	Extraocular Muscle, Right Extraocular Muscle, Left
Superior olivary nucleus	Pons
Superior rectal artery	Inferior Mesenteric Artery
Superior rectal vein	Inferior Mesenteric Vein
Superior rectus muscle	Extraocular Muscle, Right Extraocular Muscle, Left
Superior tarsal plate	Upper Eyelid, Right Upper Eyelid, Left
Superior thoracic artery	Axillary Artery, Right Axillary Artery, Left
Superior thyroid artery	External Carotid Artery, Right External Carotid Artery, Left Thyroid Artery, Right Thyroid Artery, Left
Superior turbinate	Nasal Turbinate
Superior ulnar collateral artery	Brachial Artery, Right Brachial Artery, Left
Supraclavicular nerve	Cervical Plexus
Supraclavicular (Virchow's) lymph node	Lymphatic, Right Neck Lymphatic, Left Neck
Suprahyoid lymph node	Lymphatic, Head
Suprahyoid muscle	Neck Muscle, Right Neck Muscle, Left
Suprainguinal lymph node	Lymphatic, Pelvis
Supraorbital vein	Face Vein, Right Face Vein, Left



Term	ICD-10-PCS Value
Suprarenal gland	Adrenal Gland, Right
	Adrenal Gland, Left
	Adrenal Glands, Bilateral
	Adrenal Gland
Suprarenal plexus	Abdominal Sympathetic Nerve
Suprascapular nerve	Brachial Plexus
Supraspinatus fascia	Subcutaneous Tissue and Fascia, Right Upper Arm
	Subcutaneous Tissue and Fascia, Left Upper Arm
Supraspinatus muscle	Shoulder Muscle, Right
	Shoulder Muscle, Left
Supraspinous ligament	Upper Spine Bursa and Ligament
	Lower Spine Bursa and Ligament
Suprasternal notch	Sternum
Supratrochlear lymph node	Lymphatic, Right Upper Extremity
	Lymphatic, Left Upper Extremity
Sural artery	Popliteal Artery, Right
	Popliteal Artery, Left
Sweat gland	Skin
Talocalcaneal ligament	Foot Bursa and Ligament, Right
	Foot Bursa and Ligament, Left
Talocalcaneal (subtalar) joint	Tarsal Joint, Right
	Tarsal Joint, Left
Talocalcaneonavicular joint	Tarsal Joint, Right
	Tarsal Joint, Left
Talocalcaneonavicular ligament	Foot Bursa and Ligament, Right
	Foot Bursa and Ligament, Left
Talocrural joint	Ankle Joint, Right
	Ankle Joint, Left
Talofibular ligament	Ankle Bursa and Ligament, Right
	Ankle Bursa and Ligament, Left
Talus bone	Tarsal, Right
	Tarsal, Left
Tarsometatarsal ligament	Foot Bursa and Ligament, Right
	Foot Bursa and Ligament, Left
Temporal lobe	Cerebral Hemisphere
Temporalis muscle	Head Muscle
Temporoparietalis muscle	Head Muscle
Tensor fasciae latae muscle	Hip Muscle, Right
	Hip Muscle, Left
Tensor veli palatini muscle	Tongue, Palate, Pharynx Muscle
Tenth cranial nerve	Vagus Nerve
Tentorium cerebelli	Dura Mater
Teres major muscle	Shoulder Muscle, Right
	Shoulder Muscle, Left
Teres minor muscle	Shoulder Muscle, Right
	Shoulder Muscle, Left
Testicular artery	Abdominal Aorta
Thenar muscle	Hand Muscle, Right
	Hand Muscle, Left
Third cranial nerve	Oculomotor Nerve
Third occipital nerve	Cervical Nerve
Third ventricle	Cerebral Ventricle
Thoracic aortic plexus	Thoracic Sympathetic Nerve

Term	ICD-10-PCS Value
Thoracic esophagus	Esophagus, Middle
Thoracic facet joint	Thoracic Vertebral Joint
Thoracic ganglion	Thoracic Sympathetic Nerve
Thoracoacromial artery	Axillary Artery, Right
	Axillary Artery, Left
Thoracolumbar facet joint	Thoracolumbar Vertebral Joint
Thymus gland	Thymus
Thyroarytenoid muscle	Neck Muscle, Right
	Neck Muscle, Left
Thyrocervical trunk	Thyroid Artery, Right
	Thyroid Artery, Left
Thyroid cartilage	Larynx
Tibialis anterior muscle	Lower Leg Muscle, Right
	Lower Leg Muscle, Left
Tibialis posterior muscle	Lower Leg Muscle, Right
	Lower Leg Muscle, Left
Tibiofemoral joint	Knee Joint, Right
	Knee Joint, Left
	Knee Joint, Tibial Surface, Right
	Knee Joint, Tibial Surface, Left
Tibioperoneal trunk	Popliteal Artery, Right
	Popliteal Artery, Left
Tongue, base of	Pharynx
Tracheobronchial lymph node	Lymphatic, Thorax
Tragus	External Ear, Right
	External Ear, Left
	External Ear, Bilateral
Transversalis fascia	Subcutaneous Tissue and Fascia, Trunk
Transverse acetabular ligament	Hip Bursa and Ligament, Right
	Hip Bursa and Ligament, Left
Transverse (cutaneous) cervical nerve	Cervical Plexus
Transverse facial artery	Temporal Artery, Right
	Temporal Artery, Left
Transverse foramen	Cervical Vertebra
Transverse humeral ligament	Shoulder Bursa and Ligament, Right
	Shoulder Bursa and Ligament, Left
Transverse ligament of atlas	Head and Neck Bursa and Ligament
Transverse process	Cervical Vertebra
	Thoracic Vertebra
	Lumbar Vertebra
Transverse scapular ligament	Shoulder Bursa and Ligament, Right
	Shoulder Bursa and Ligament, Left
Transverse thoracis muscle	Thorax Muscle, Right
	Thorax Muscle, Left
Transversospinalis muscle	Trunk Muscle, Right
	Trunk Muscle, Left
Transversus abdominis muscle	Abdomen Muscle, Right
	Abdomen Muscle, Left
Trapezium bone	Carpal, Right
	Carpal, Left
Trapezius muscle	Trunk Muscle, Right
	Trunk Muscle, Left



Term	ICD-10-PCS Value
Trapezoid bone	Carpal, Right
	Carpal, Left
Triceps brachii muscle	Upper Arm Muscle, Right
	Upper Arm Muscle, Left
Tricuspid annulus	Tricuspid Valve
Trifacial nerve	Trigeminal Nerve
Trigone of bladder	Bladder
Triquetral bone	Carpal, Right
	Carpal, Left
Trochanteric bursa	Hip Bursa and Ligament, Right
	Hip Bursa and Ligament, Left
Twelfth cranial nerve	Hypoglossal Nerve
Tympanic cavity	Middle Ear, Right
	Middle Ear, Left
Tympanic nerve	Glossopharyngeal Nerve
Tympanic part of temporal bone	Temporal Bone, Right
	Temporal Bone, Left
Ulnar collateral carpal ligament	Wrist Bursa and Ligament, Right
	Wrist Bursa and Ligament, Left
Ulnar collateral ligament	Elbow Bursa and Ligament, Right
	Elbow Bursa and Ligament, Left
Ulnar notch	Radius, Right
	Radius, Left
Ulnar vein	Brachial Vein, Right
	Brachial Vein, Left
Umbilical artery	Internal Iliac Artery, Right
	Internal Iliac Artery, Left
	Lower Artery
Ureteral orifice	Ureter, Right
	Ureter, Left
	Ureters, Bilateral
	Ureter
Ureteropelvic junction (UPJ)	Kidney Pelvis, Right
	Kidney Pelvis, Left
Ureterovesical orifice	Ureter, Right
	Ureter, Left
	Ureters, Bilateral
	Ureter
Uterine artery	Internal Iliac Artery, Right
	Internal Iliac Artery, Left
Uterine cornu	Uterus
Uterine tube	Fallopian Tube, Right
	Fallopian Tube, Left
Uterine vein	Hypogastric Vein, Right
	Hypogastric Vein, Left
Vaginal artery	Internal Iliac Artery, Right
	Internal Iliac Artery, Left
Vaginal vein	Hypogastric Vein, Right
	Hypogastric Vein, Left
Vastus intermedius muscle	Upper Leg Muscle, Right
	Upper Leg Muscle, Left
Vastus lateralis muscle	Upper Leg Muscle, Right
	Upper Leg Muscle, Left
Vastus medialis muscle	Upper Leg Muscle, Right
	Upper Leg Muscle, Left

Term	ICD-10-PCS Value
Ventricular fold	Larynx
Vermiform appendix	Appendix
Vermilion border	Upper Lip
	Lower Lip
Vertebral arch	Cervical Vertebra
	Lumbar Vertebra
	Thoracic Vertebra
Vertebral body	Cervical Vertebra
	Lumbar Vertebra
	Thoracic Vertebra
Vertebral canal	Spinal Canal
Vertebral foramen	Cervical Vertebra
	Lumbar Vertebra
	Thoracic Vertebra
Vertebral lamina	Cervical Vertebra
	Lumbar Vertebra
	Thoracic Vertebra
Vertebral pedicle	Cervical Vertebra
	Lumbar Vertebra
	Thoracic Vertebra
Vesical vein	Hypogastric Vein, Right
	Hypogastric Vein, Left
Vestibular (Scarpa's) ganglion	Acoustic Nerve
Vestibular nerve	Acoustic Nerve
Vestibulocochlear nerve	Acoustic Nerve
Virchow's (supraclavicular) lymph node	Lymphatic, Right Neck
	Lymphatic, Left Neck
Vitreous body	Vitreous, Right
	Vitreous, Left
Vocal fold	Vocal Cord, Right
	Vocal Cord, Left
Volar (palmar) digital vein	Hand Vein, Right
	Hand Vein, Left
Volar (palmar) metacarpal vein	Hand Vein, Right
	Hand Vein, Left
Vomer bone	Nasal Septum
Vomer of nasal septum	Nasal Bone
Xiphoid process	Sternum
Zonule of Zinn	Lens, Right
	Lens, Left
Zygomatic process of frontal bone	Frontal Bone
Zygomatic process of temporal bone	Temporal Bone, Right
	Temporal Bone, Left
Zygomaticus muscle	Facial Muscle

# Appendix E: Body Part Definitions

ICD-10-PCS Value	Definition
1st Toe, Left 1st Toe, Right	<b>Includes:</b> Hallux
Abdomen Muscle, Left Abdomen Muscle, Right	<b>Includes:</b> External oblique muscle Internal oblique muscle Pyramidalis muscle Rectus abdominis muscle Transversus abdominis muscle
Abdominal Aorta	<b>Includes:</b> Inferior phrenic artery Lumbar artery Median sacral artery Middle suprarenal artery Ovarian artery Testicular artery
Abdominal Sympathetic Nerve	<b>Includes:</b> Abdominal aortic plexus Auerbach's (myenteric) plexus Celiac (solar) plexus Celiac ganglion Gastric plexus Hepatic plexus Inferior hypogastric plexus Inferior mesenteric ganglion Inferior mesenteric plexus Meissner's (submucous) plexus Myenteric (Auerbach's) plexus Pancreatic plexus Pelvic splanchnic nerve Renal nerve Renal plexus Solar (celiac) plexus Splenic plexus Submucous (Meissner's) plexus Superior hypogastric plexus Superior mesenteric ganglion Superior mesenteric plexus Suprarenal plexus
Abducens Nerve	<b>Includes:</b> Sixth cranial nerve
Accessory Nerve	<b>Includes:</b> Eleventh cranial nerve
Acoustic Nerve	<b>Includes:</b> Cochlear nerve Eighth cranial nerve Scarpa's (vestibular) ganglion Spiral ganglion Vestibular (Scarpa's) ganglion Vestibular nerve Vestibulocochlear nerve
Adenoids	<b>Includes:</b> Pharyngeal tonsil
Adrenal Gland Adrenal Gland, Left Adrenal Gland, Right Adrenal Glands, Bilateral	<b>Includes:</b> Suprarenal gland
Ampulla of Vater	<b>Includes:</b> Duodenal ampulla Hepatopancreatic ampulla
Anal Sphincter	<b>Includes:</b> External anal sphincter Internal anal sphincter

ICD-10-PCS Value	Definition
Ankle Bursa and Ligament, Left Ankle Bursa and Ligament, Right	<b>Includes:</b> Calcaneofibular ligament Deltoid ligament Ligament of the lateral malleolus Talofibular ligament
Ankle Joint, Left Ankle Joint, Right	<b>Includes:</b> Inferior tibiofibular joint Talocrural joint
Anterior Chamber, Left Anterior Chamber, Right	<b>Includes:</b> Aqueous humour
Anterior Tibial Artery, Left Anterior Tibial Artery, Right	<b>Includes:</b> Anterior lateral malleolar artery Anterior medial malleolar artery Anterior tibial recurrent artery Dorsalis pedis artery Posterior tibial recurrent artery
Anus	<b>Includes:</b> Anal orifice
Aortic Valve	<b>Includes:</b> Aortic annulus
Appendix	<b>Includes:</b> Vermiform appendix
Atrial Septum	<b>Includes:</b> Interatrial septum
Atrium, Left	<b>Includes:</b> Atrium pulmonale Left auricular appendix
Atrium, Right	<b>Includes:</b> Atrium dextrum cordis Right auricular appendix Sinus venosus
Auditory Ossicle, Left Auditory Ossicle, Right	<b>Includes:</b> Incus Malleus Stapes
Axillary Artery, Left Axillary Artery, Right	<b>Includes:</b> Anterior circumflex humeral artery Lateral thoracic artery Posterior circumflex humeral artery Subscapular artery Superior thoracic artery Thoracoacromial artery
Azygos Vein	<b>Includes:</b> Right ascending lumbar vein Right subcostal vein
Basal Ganglia	<b>Includes:</b> Basal nuclei Caudate Globus pallidus Subthalamic nucleus
Basilic Vein, Left Basilic Vein, Right	<b>Includes:</b> Median antebrachial vein Median cubital vein
Bladder	<b>Includes:</b> Trigone of bladder
Brachial Artery, Left Brachial Artery, Right	<b>Includes:</b> Inferior ulnar collateral artery Profunda brachii Superior ulnar collateral artery

ICD-10-PCS Value	Definition
<b>Brachial Plexus</b>	<b>Includes:</b> Axillary nerve Dorsal scapular nerve First intercostal nerve Long thoracic nerve Musculocutaneous nerve Subclavius nerve Suprascapular nerve
<b>Brachial Vein, Left Brachial Vein, Right</b>	<b>Includes:</b> Radial vein Ulnar vein
<b>Brain</b>	<b>Includes:</b> Cerebrum Corpus callosum Encephalon
<b>Breast, Bilateral Breast, Left Breast, Right</b>	<b>Includes:</b> Mammary duct Mammary gland
<b>Buccal Mucosa</b>	<b>Includes:</b> Buccal gland Molar gland Palatine gland
<b>Carotid Bodies, Bilateral Carotid Body, Left Carotid Body, Right</b>	<b>Includes:</b> Carotid glomus
<b>Carpal Joint, Left Carpal Joint, Right</b>	<b>Includes:</b> Intercarpal joint Midcarpal joint
<b>Carpal, Left Carpal, Right</b>	<b>Includes:</b> Capitate bone Hamate bone Lunate bone Pisiform bone Scaphoid bone Trapezium bone Trapezoid bone Triquetral bone
<b>Celiac Artery</b>	<b>Includes:</b> Celiac trunk
<b>Cephalic Vein, Left Cephalic Vein, Right</b>	<b>Includes:</b> Accessory cephalic vein
<b>Cerebellum</b>	<b>Includes:</b> Culmen
<b>Cerebral Hemisphere</b>	<b>Includes:</b> Frontal lobe Occipital lobe Parietal lobe Temporal lobe
<b>Cerebral Meninges</b>	<b>Includes:</b> Arachnoid mater, intracranial Leptomeninges, intracranial Pia mater, intracranial
<b>Cerebral Ventricle</b>	<b>Includes:</b> Aqueduct of Sylvius Cerebral aqueduct (Sylvius) Choroid plexus Ependyma Foramen of Monro (intraventricular) Fourth ventricle Interventricular foramen (Monro) Left lateral ventricle Right lateral ventricle Third ventricle

ICD-10-PCS Value	Definition
<b>Cervical Nerve</b>	<b>Includes:</b> Greater occipital nerve Spinal nerve, cervical Suboccipital nerve Third occipital nerve
<b>Cervical Plexus</b>	<b>Includes:</b> Ansa cervicalis Cutaneous (transverse) cervical nerve Great auricular nerve Lesser occipital nerve Supraclavicular nerve Transverse (cutaneous) cervical nerve
<b>Cervical Vertebra</b>	<b>Includes:</b> Dens Odontoid process Spinous process Transverse foramen Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle
<b>Cervical Vertebral Joint</b>	<b>Includes:</b> Atlantoaxial joint Cervical facet joint
<b>Cervical Vertebral Joints, 2 or more</b>	<b>Includes:</b> Cervical facet joint
<b>Cervicothoracic Vertebral Joint</b>	<b>Includes:</b> Cervicothoracic facet joint
<b>Cisterna Chyli</b>	<b>Includes:</b> Intestinal lymphatic trunk Lumbar lymphatic trunk
<b>Coccygeal Glomus</b>	<b>Includes:</b> Coccygeal body
<b>Colic Vein</b>	<b>Includes:</b> Ileocolic vein Left colic vein Middle colic vein Right colic vein
<b>Conduction Mechanism</b>	<b>Includes:</b> Atrioventricular node Bundle of His Bundle of Kent Sinoatrial node
<b>Conjunctiva, Left Conjunctiva, Right</b>	<b>Includes:</b> Plica semilunaris
<b>Dura Mater</b>	<b>Includes:</b> Diaphragma sellae Dura mater, intracranial Falx cerebri Tentorium cerebelli
<b>Elbow Bursa and Ligament, Left Elbow Bursa and Ligament, Right</b>	<b>Includes:</b> Annular ligament Olecranon bursa Radial collateral ligament Ulnar collateral ligament
<b>Elbow Joint, Left Elbow Joint, Right</b>	<b>Includes:</b> Distal humerus, involving joint Humeroradial joint Humeroulnar joint Proximal radioulnar joint
<b>Epidural Space, Intracranial</b>	<b>Includes:</b> Extradural space, intracranial



ICD-10-PCS Value	Definition
<b>Epiglottis</b>	<b>Includes:</b> Glossoepiglottic fold
<b>Esophagogastric Junction</b>	<b>Includes:</b> Cardia Cardioesophageal junction Gastroesophageal (GE) junction
<b>Esophagus, Lower</b>	<b>Includes:</b> Abdominal esophagus
<b>Esophagus, Middle</b>	<b>Includes:</b> Thoracic esophagus
<b>Esophagus, Upper</b>	<b>Includes:</b> Cervical esophagus
<b>Ethmoid Bone, Left</b> <b>Ethmoid Bone, Right</b>	<b>Includes:</b> Cribriform plate
<b>Ethmoid Sinus, Left</b> <b>Ethmoid Sinus, Right</b>	<b>Includes:</b> Ethmoidal air cell
<b>Eustachian Tube, Left</b> <b>Eustachian Tube, Right</b>	<b>Includes:</b> Auditory tube Pharyngotympanic tube
<b>External Auditory Canal, Left</b> <b>External Auditory Canal, Right</b>	<b>Includes:</b> External auditory meatus
<b>External Carotid Artery, Left</b> <b>External Carotid Artery, Right</b>	<b>Includes:</b> Ascending pharyngeal artery Internal maxillary artery Lingual artery Maxillary artery Occipital artery Posterior auricular artery Superior thyroid artery
<b>External Ear, Bilateral</b> <b>External Ear, Left</b> <b>External Ear, Right</b>	<b>Includes:</b> Antihelix Antitragus Auricle Earlobe Helix Pinna Tragus
<b>External Iliac Artery, Left</b> <b>External Iliac Artery, Right</b>	<b>Includes:</b> Deep circumflex iliac artery Inferior epigastric artery
<b>External Jugular Vein, Left</b> <b>External Jugular Vein, Right</b>	<b>Includes:</b> Posterior auricular vein
<b>Extraocular Muscle, Left</b> <b>Extraocular Muscle, Right</b>	<b>Includes:</b> Inferior oblique muscle Inferior rectus muscle Lateral rectus muscle Medial rectus muscle Superior oblique muscle Superior rectus muscle
<b>Eye, Left</b> <b>Eye, Right</b>	<b>Includes:</b> Ciliary body Posterior chamber
<b>Face Artery</b>	<b>Includes:</b> Angular artery Ascending palatine artery External maxillary artery Facial artery Inferior labial artery Submental artery Superior labial artery

ICD-10-PCS Value	Definition
<b>Face Vein, Left</b> <b>Face Vein, Right</b>	<b>Includes:</b> Angular vein Anterior facial vein Common facial vein Deep facial vein Frontal vein Posterior facial (retromandibular) vein Supraorbital vein
<b>Facial Muscle</b>	<b>Includes:</b> Buccinator muscle Corrugator supercilii muscle Depressor anguli oris muscle Depressor labii inferioris muscle Depressor septi nasi muscle Depressor supercilii muscle Levator anguli oris muscle Levator labii superioris alaeque nasi muscle Levator labii superioris muscle Mentalis muscle Nasalis muscle Occipitofrontalis muscle Orbicularis oris muscle Procerus muscle Risorius muscle Zygomaticus muscle
<b>Facial Nerve</b>	<b>Includes:</b> Chorda tympani Geniculate ganglion Greater superficial petrosal nerve Nerve to the stapedius Parotid plexus Posterior auricular nerve Seventh cranial nerve Submandibular ganglion
<b>Fallopian Tube, Left</b> <b>Fallopian Tube, Right</b>	<b>Includes:</b> Oviduct Salpinx Uterine tube
<b>Femoral Artery, Left</b> <b>Femoral Artery, Right</b>	<b>Includes:</b> Circumflex iliac artery Deep femoral artery Descending genicular artery External pudendal artery Superficial epigastric artery
<b>Femoral Nerve</b>	<b>Includes:</b> Anterior crural nerve Saphenous nerve
<b>Femoral Shaft, Left</b> <b>Femoral Shaft, Right</b>	<b>Includes:</b> Body of femur
<b>Femoral Vein, Left</b> <b>Femoral Vein, Right</b>	<b>Includes:</b> Deep femoral (profunda femoris) vein Popliteal vein Profunda femoris (deep femoral) vein
<b>Fibula, Left</b> <b>Fibula, Right</b>	<b>Includes:</b> Body of fibula Head of fibula Lateral malleolus
<b>Finger Nail</b>	<b>Includes:</b> Nail bed Nail plate

ICD-10-PCS Value	Definition
<b>Finger Phalangeal Joint, Left</b> <b>Finger Phalangeal Joint, Right</b>	<b>Includes:</b> Interphalangeal (IP) joint
<b>Foot Artery, Left</b> <b>Foot Artery, Right</b>	<b>Includes:</b> Arcuate artery Dorsal metatarsal artery Lateral plantar artery Lateral tarsal artery Medial plantar artery
<b>Foot Bursa and Ligament, Left</b> <b>Foot Bursa and Ligament, Right</b>	<b>Includes:</b> Calcaneocuboid ligament Cuneonavicular ligament Intercuneiform ligament Interphalangeal ligament Metatarsal ligament Metatarsophalangeal ligament Subtalar ligament Talocalcaneal ligament Talocalcaneonavicular ligament Tarsometatarsal ligament
<b>Foot Muscle, Left</b> <b>Foot Muscle, Right</b>	<b>Includes:</b> Abductor hallucis muscle Adductor hallucis muscle Extensor digitorum brevis muscle Extensor hallucis brevis muscle Flexor digitorum brevis muscle Flexor hallucis brevis muscle Quadratus plantae muscle
<b>Foot Vein, Left</b> <b>Foot Vein, Right</b>	<b>Includes:</b> Common digital vein Dorsal metatarsal vein Dorsal venous arch Plantar digital vein Plantar metatarsal vein Plantar venous arch
<b>Frontal Bone</b>	<b>Includes:</b> Zygomatic process of frontal bone
<b>Gastric Artery</b>	<b>Includes:</b> Left gastric artery Right gastric artery
<b>Glenoid Cavity, Left</b> <b>Glenoid Cavity, Right</b>	<b>Includes:</b> Glenoid fossa (of scapula)
<b>Glomus Jugulare</b>	<b>Includes:</b> Jugular body
<b>Glossopharyngeal Nerve</b>	<b>Includes:</b> Carotid sinus nerve Ninth cranial nerve Tympanic nerve
<b>Hand Artery, Left</b> <b>Hand Artery, Right</b>	<b>Includes:</b> Deep palmar arch Princeps pollicis artery Radialis indicis Superficial palmar arch
<b>Hand Bursa and Ligament, Left</b> <b>Hand Bursa and Ligament, Right</b>	<b>Includes:</b> Carpometacarpal ligament Intercarpal ligament Interphalangeal ligament Lunotriquetral ligament Metacarpal ligament Metacarpophalangeal ligament Pisohamate ligament Pisometacarpal ligament Scaphotrapezium ligament

ICD-10-PCS Value	Definition
<b>Hand Muscle, Left</b> <b>Hand Muscle, Right</b>	<b>Includes:</b> Hypothenar muscle Palmar interosseous muscle Thenar muscle
<b>Hand Vein, Left</b> <b>Hand Vein, Right</b>	<b>Includes:</b> Dorsal metacarpal vein Palmar (volar) digital vein Palmar (volar) metacarpal vein Superficial palmar venous arch Volar (palmar) digital vein Volar (palmar) metacarpal vein
<b>Head and Neck Bursa and Ligament</b>	<b>Includes:</b> Alar ligament of axis Cervical interspinous ligament Cervical intertransverse ligament Cervical ligamentum flavum Interspinous ligament, cervical Intertransverse ligament, cervical Lateral temporomandibular ligament Ligamentum flavum, cervical Sphenomandibular ligament Stylomandibular ligament Transverse ligament of atlas
<b>Head and Neck Sympathetic Nerve</b>	<b>Includes:</b> Cavernous plexus Cervical ganglion Ciliary ganglion Internal carotid plexus Otic ganglion Pterygopalatine (sphenopalatine) ganglion Sphenopalatine (pterygopalatine) ganglion Stellate ganglion Submandibular ganglion Submaxillary ganglion
<b>Head Muscle</b>	<b>Includes:</b> Auricularis muscle Masseter muscle Pterygoid muscle Splenius capitis muscle Temporalis muscle Temporoparietalis muscle
<b>Heart, Left</b>	<b>Includes:</b> Left coronary sulcus Obtuse margin
<b>Heart, Right</b>	<b>Includes:</b> Right coronary sulcus
<b>Hemiazygos Vein</b>	<b>Includes:</b> Left ascending lumbar vein Left subcostal vein
<b>Hepatic Artery</b>	<b>Includes:</b> Common hepatic artery Gastroduodenal artery Hepatic artery proper
<b>Hip Bursa and Ligament, Left</b> <b>Hip Bursa and Ligament, Right</b>	<b>Includes:</b> Iliofemoral ligament Ischiofemoral ligament Pubofemoral ligament Transverse acetabular ligament Trochanteric bursa
<b>Hip Joint, Left</b> <b>Hip Joint, Right</b>	<b>Includes:</b> Acetabulofemoral joint



ICD-10-PCS Value	Definition
<b>Hip Muscle, Left Hip Muscle, Right</b>	<b>Includes:</b> Gemellus muscle Gluteus maximus muscle Gluteus medius muscle Gluteus minimus muscle Iliacus muscle Obturator muscle Piriformis muscle Psoas muscle Quadratus femoris muscle Tensor fasciae latae muscle
<b>Humeral Head, Left Humeral Head, Right</b>	<b>Includes:</b> Greater tuberosity Lesser tuberosity Neck of humerus (anatomical)(surgical)
<b>Humeral Shaft, Left Humeral Shaft, Right</b>	<b>Includes:</b> Distal humerus Humerus, distal Lateral epicondyle of humerus Medial epicondyle of humerus
<b>Hypogastric Vein, Left Hypogastric Vein, Right</b>	<b>Includes:</b> Gluteal vein Internal iliac vein Internal pudendal vein Lateral sacral vein Middle hemorrhoidal vein Obturator vein Uterine vein Vaginal vein Vesical vein
<b>Hypoglossal Nerve</b>	<b>Includes:</b> Twelfth cranial nerve
<b>Hypothalamus</b>	<b>Includes:</b> Mammillary body
<b>Inferior Mesenteric Artery</b>	<b>Includes:</b> Sigmoid artery Superior rectal artery
<b>Inferior Mesenteric Vein</b>	<b>Includes:</b> Sigmoid vein Superior rectal vein
<b>Inferior Vena Cava</b>	<b>Includes:</b> Postcava Right inferior phrenic vein Right ovarian vein Right second lumbar vein Right suprarenal vein Right testicular vein
<b>Inguinal Region, Bilateral Inguinal Region, Left Inguinal Region, Right</b>	<b>Includes:</b> Inguinal canal Inguinal triangle
<b>Inner Ear, Left Inner Ear, Right</b>	<b>Includes:</b> Bony labyrinth Bony vestibule Cochlea Round window Semicircular canal
<b>Innominate Artery</b>	<b>Includes:</b> Brachiocephalic artery Brachiocephalic trunk
<b>Innominate Vein, Left Innominate Vein, Right</b>	<b>Includes:</b> Brachiocephalic vein Inferior thyroid vein
<b>Internal Carotid Artery, Left Internal Carotid Artery, Right</b>	<b>Includes:</b> Caroticotympanic artery Carotid sinus

ICD-10-PCS Value	Definition
<b>Internal Iliac Artery, Left Internal Iliac Artery, Right</b>	<b>Includes:</b> Deferential artery Hypogastric artery Iliolumbar artery Inferior gluteal artery Inferior vesical artery Internal pudendal artery Lateral sacral artery Middle rectal artery Obturator artery Superior gluteal artery Umbilical artery Uterine artery Vaginal artery
<b>Internal Mammary Artery, Left Internal Mammary Artery, Right</b>	<b>Includes:</b> Anterior intercostal artery Internal thoracic artery Musculophrenic artery Pericardiophrenic artery Superior epigastric artery
<b>Intracranial Artery</b>	<b>Includes:</b> Anterior cerebral artery Anterior choroidal artery Anterior communicating artery Basilar artery Circle of Willis Internal carotid artery, intracranial portion Middle cerebral artery Ophthalmic artery Posterior cerebral artery Posterior communicating artery Posterior inferior cerebellar artery (PICA)
<b>Intracranial Vein</b>	<b>Includes:</b> Anterior cerebral vein Basal (internal) cerebral vein Dural venous sinus Great cerebral vein Inferior cerebellar vein Inferior cerebral vein Internal (basal) cerebral vein Middle cerebral vein Ophthalmic vein Superior cerebellar vein Superior cerebral vein
<b>Jejunum</b>	<b>Includes:</b> Duodenojejunal flexure
<b>Kidney</b>	<b>Includes:</b> Renal calyx Renal capsule Renal cortex Renal segment
<b>Kidney Pelvis, Left Kidney Pelvis, Right</b>	<b>Includes:</b> Ureteropelvic junction (UPJ)
<b>Kidney, Left Kidney, Right Kidneys, Bilateral</b>	<b>Includes:</b> Renal calyx Renal capsule Renal cortex Renal segment



ICD-10-PCS Value	Definition
<b>Knee Bursa and Ligament, Left</b> <b>Knee Bursa and Ligament, Right</b>	<b>Includes:</b> Anterior cruciate ligament (ACL) Lateral collateral ligament (LCL) Ligament of head of fibula Medial collateral ligament (MCL) Patellar ligament Popliteal ligament Posterior cruciate ligament (PCL) Prepatellar bursa
<b>Knee Joint, Femoral Surface, Left</b> <b>Knee Joint, Femoral Surface, Right</b>	<b>Includes:</b> Femoropatellar joint Patellofemoral joint
<b>Knee Joint, Left</b> <b>Knee Joint, Right</b>	<b>Includes:</b> Femoropatellar joint Femorotibial joint Lateral meniscus Medial meniscus Patellofemoral joint Tibiofemoral joint
<b>Knee Joint, Tibial Surface, Left</b> <b>Knee Joint, Tibial Surface, Right</b>	<b>Includes:</b> Femorotibial joint Tibiofemoral joint
<b>Knee Tendon, Left</b> <b>Knee Tendon, Right</b>	<b>Includes:</b> Patellar tendon
<b>Lacrimal Duct, Left</b> <b>Lacrimal Duct, Right</b>	<b>Includes:</b> Lacrimal canaliculus Lacrimal punctum Lacrimal sac Nasolacrimal duct
<b>Larynx</b>	<b>Includes:</b> Aryepiglottic fold Arytenoid cartilage Corniculate cartilage Cuneiform cartilage False vocal cord Glottis Rima glottidis Thyroid cartilage Ventricular fold
<b>Lens, Left</b> <b>Lens, Right</b>	<b>Includes:</b> Zonule of Zinn
<b>Liver</b>	<b>Includes:</b> Quadrant lobe
<b>Lower Arm and Wrist Muscle, Left</b> <b>Lower Arm and Wrist Muscle, Right</b>	<b>Includes:</b> Anatomical snuffbox Brachioradialis muscle Extensor carpi radialis muscle Extensor carpi ulnaris muscle Flexor carpi radialis muscle Flexor carpi ulnaris muscle Flexor pollicis longus muscle Palmaris longus muscle Pronator quadratus muscle Pronator teres muscle
<b>Lower Artery</b>	<b>Includes:</b> Umbilical artery
<b>Lower Eyelid, Left</b> <b>Lower Eyelid, Right</b>	<b>Includes:</b> Inferior tarsal plate Medial canthus
<b>Lower Femur, Left</b> <b>Lower Femur, Right</b>	<b>Includes:</b> Lateral condyle of femur Lateral epicondyle of femur Medial condyle of femur Medial epicondyle of femur

ICD-10-PCS Value	Definition
<b>Lower Leg Muscle, Left</b> <b>Lower Leg Muscle, Right</b>	<b>Includes:</b> Extensor digitorum longus muscle Extensor hallucis longus muscle Fibularis brevis muscle Fibularis longus muscle Flexor digitorum longus muscle Flexor hallucis longus muscle Gastrocnemius muscle Peroneus brevis muscle Peroneus longus muscle Popliteus muscle Soleus muscle Tibialis anterior muscle Tibialis posterior muscle
<b>Lower Leg Tendon, Left</b> <b>Lower Leg Tendon, Right</b>	<b>Includes:</b> Achilles tendon
<b>Lower Lip</b>	<b>Includes:</b> Frenulum labii inferioris Labial gland Vermilion border
<b>Lower Spine Bursa and Ligament</b>	<b>Includes:</b> Iliolumbar ligament Interspinous ligament, lumbar Intertransverse ligament, lumbar Ligamentum flavum, lumbar Sacrococcygeal ligament Sacroiliac ligament Sacrospinous ligament Sacrospinous ligament Sacrospinous ligament Supraspinous ligament
<b>Lumbar Nerve</b>	<b>Includes:</b> Lumbosacral trunk Spinal nerve, lumbar Superior cluneal (cluneal) nerve
<b>Lumbar Plexus</b>	<b>Includes:</b> Accessory obturator nerve Genitofemoral nerve Iliohypogastric nerve Ilioinguinal nerve Lateral femoral cutaneous nerve Obturator nerve Superior gluteal nerve
<b>Lumbar Spinal Cord</b>	<b>Includes:</b> Cauda equina Conus medullaris
<b>Lumbar Sympathetic Nerve</b>	<b>Includes:</b> Lumbar ganglion Lumbar splanchnic nerve
<b>Lumbar Vertebra</b>	<b>Includes:</b> Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle
<b>Lumbar Vertebral Joint</b>	<b>Includes:</b> Lumbar facet joint
<b>Lumbosacral Joint</b>	<b>Includes:</b> Lumbosacral facet joint

ICD-10-PCS Value	Definition
<b>Lymphatic, Aortic</b>	<b>Includes:</b> Celiac lymph node Gastric lymph node Hepatic lymph node Lumbar lymph node Pancreaticosplenic lymph node Paraortic lymph node Retroperitoneal lymph node
<b>Lymphatic, Head</b>	<b>Includes:</b> Buccinator lymph node Infraauricular lymph node Infraparotid lymph node Parotid lymph node Preauricular lymph node Submandibular lymph node Submaxillary lymph node Submental lymph node Subparotid lymph node Suprahyoid lymph node
<b>Lymphatic, Left Axillary</b>	<b>Includes:</b> Anterior (pectoral) lymph node Apical (subclavicular) lymph node Brachial (lateral) lymph node Central axillary lymph node Lateral (brachial) lymph node Pectoral (anterior) lymph node Posterior (subscapular) lymph node Subclavicular (apical) lymph node Subscapular (posterior) lymph node
<b>Lymphatic, Left Lower Extremity</b>	<b>Includes:</b> Femoral lymph node Popliteal lymph node
<b>Lymphatic, Left Neck</b>	<b>Includes:</b> Cervical lymph node Jugular lymph node Mastoid (postauricular) lymph node Occipital lymph node Postauricular (mastoid) lymph node Retropharyngeal lymph node Supraclavicular (Virchow's) lymph node Virchow's (supraclavicular) lymph node
<b>Lymphatic, Left Upper Extremity</b>	<b>Includes:</b> Cubital lymph node Deltopectoral (infraclavicular) lymph node Epitrochlear lymph node Infraclavicular (deltopectoral) lymph node Supratrochlear lymph node
<b>Lymphatic, Mesenteric</b>	<b>Includes:</b> Inferior mesenteric lymph node Pararectal lymph node Superior mesenteric lymph node
<b>Lymphatic, Pelvis</b>	<b>Includes:</b> Common iliac (subaortic) lymph node Gluteal lymph node Iliac lymph node Inferior epigastric lymph node Obturator lymph node Sacral lymph node Subaortic (common iliac) lymph node Suprainguinal lymph node

ICD-10-PCS Value	Definition
<b>Lymphatic, Right Axillary</b>	<b>Includes:</b> Anterior (pectoral) lymph node Apical (subclavicular) lymph node Brachial (lateral) lymph node Central axillary lymph node Lateral (brachial) lymph node Pectoral (anterior) lymph node Posterior (subscapular) lymph node Subclavicular (apical) lymph node Subscapular (posterior) lymph node
<b>Lymphatic, Right Lower Extremity</b>	<b>Includes:</b> Femoral lymph node Popliteal lymph node
<b>Lymphatic, Right Neck</b>	<b>Includes:</b> Cervical lymph node Jugular lymph node Mastoid (postauricular) lymph node Occipital lymph node Postauricular (mastoid) lymph node Retropharyngeal lymph node Right jugular trunk Right lymphatic duct Right subclavian trunk Supraclavicular (Virchow's) lymph node Virchow's (supraclavicular) lymph node
<b>Lymphatic, Right Upper Extremity</b>	<b>Includes:</b> Cubital lymph node Deltopectoral (infraclavicular) lymph node Epitrochlear lymph node Infraclavicular (deltopectoral) lymph node Supratrochlear lymph node
<b>Lymphatic, Thorax</b>	<b>Includes:</b> Intercostal lymph node Mediastinal lymph node Parasternal lymph node Paratracheal lymph node Tracheobronchial lymph node
<b>Main Bronchus, Right</b>	<b>Includes:</b> Bronchus intermedius Intermediate bronchus
<b>Mandible, Left Mandible, Right</b>	<b>Includes:</b> Alveolar process of mandible Condylod process Mandibular notch Mental foramen
<b>Mastoid Sinus, Left Mastoid Sinus, Right</b>	<b>Includes:</b> Mastoid air cells
<b>Maxilla</b>	<b>Includes:</b> Alveolar process of maxilla
<b>Maxillary Sinus, Left Maxillary Sinus, Right</b>	<b>Includes:</b> Antrum of Highmore
<b>Median Nerve</b>	<b>Includes:</b> Anterior interosseous nerve Palmar cutaneous nerve
<b>Mediastinum</b>	<b>Includes:</b> Mediastinal cavity Mediastinal space
<b>Medulla Oblongata</b>	<b>Includes:</b> Myelencephalon
<b>Mesentery</b>	<b>Includes:</b> Mesoappendix Mesocolon

ICD-10-PCS Value	Definition
Metatarsal-Phalangeal Joint, Left Metatarsal-Phalangeal Joint, Right	<b>Includes:</b> Metatarsophalangeal (MTP) joint
Middle Ear, Left Middle Ear, Right	<b>Includes:</b> Oval window Tympanic cavity
Minor Salivary Gland	<b>Includes:</b> Anterior lingual gland
Mitral Valve	<b>Includes:</b> Bicuspid valve Left atrioventricular valve Mitral annulus
Nasal Bone	<b>Includes:</b> Vomer of nasal septum
Nasal Mucosa and Soft Tissue	<b>Includes:</b> Columella External naris Greater alar cartilage Internal naris Lateral nasal cartilage Lesser alar cartilage Nasal cavity Nostril
Nasal Septum	<b>Includes:</b> Quadrangular cartilage Septal cartilage Vomer bone
Nasal Turbinate	<b>Includes:</b> Inferior turbinate Middle turbinate Nasal concha Superior turbinate
Nasopharynx	<b>Includes:</b> Choana Fossa of Rosenmuller Pharyngeal recess Rhinopharynx
Neck Muscle, Left Neck Muscle, Right	<b>Includes:</b> Anterior vertebral muscle Arytenoid muscle Cricothyroid muscle Infrahyoid muscle Levator scapulae muscle Platysma muscle Scalene muscle Splenius cervicis muscle Sternocleidomastoid muscle Suprahyoid muscle Thyroarytenoid muscle
Nipple, Left Nipple, Right	<b>Includes:</b> Areola
Occipital Bone	<b>Includes:</b> Foramen magnum
Oculomotor Nerve	<b>Includes:</b> Third cranial nerve
Olfactory Nerve	<b>Includes:</b> First cranial nerve Olfactory bulb

ICD-10-PCS Value	Definition
Omentum	<b>Includes:</b> Gastrocolic ligament Gastrocolic omentum Gastrohepatic omentum Gastrophrenic ligament Gastrosplenic ligament Greater Omentum Hepatogastric ligament Lesser Omentum
Optic Nerve	<b>Includes:</b> Optic chiasma Second cranial nerve
Orbit, Left Orbit, Right	<b>Includes:</b> Bony orbit Orbital portion of ethmoid bone Orbital portion of frontal bone Orbital portion of lacrimal bone Orbital portion of maxilla Orbital portion of palatine bone Orbital portion of sphenoid bone Orbital portion of zygomatic bone
Pancreatic Duct	<b>Includes:</b> Duct of Wirsung
Pancreatic Duct, Accessory	<b>Includes:</b> Duct of Santorini
Parotid Duct, Left Parotid Duct, Right	<b>Includes:</b> Stensen's duct
Pelvic Bone, Left Pelvic Bone, Right	<b>Includes:</b> Iliac crest Ilium Ischium Pubis
Pelvic Cavity	<b>Includes:</b> Retropubic space
Penis	<b>Includes:</b> Corpus cavernosum Corpus spongiosum
Perineum Muscle	<b>Includes:</b> Bulbospongiosus muscle Cremaster muscle Deep transverse perineal muscle Ischiocavernosus muscle Levator ani muscle Superficial transverse perineal muscle
Peritoneum	<b>Includes:</b> Epiploic foramen
Peroneal Artery, Left Peroneal Artery, Right	<b>Includes:</b> Fibular artery
Peroneal Nerve	<b>Includes:</b> Common fibular nerve Common peroneal nerve External popliteal nerve Lateral sural cutaneous nerve
Pharynx	<b>Includes:</b> Base of Tongue Hypopharynx Laryngopharynx Lingual tonsil Oropharynx Piriform recess (sinus) Tongue, base of
Phrenic Nerve	<b>Includes:</b> Accessory phrenic nerve



ICD-10-PCS Value	Definition
<b>Pituitary Gland</b>	<b>Includes:</b> Adenohypophysis Hypophysis Neurohypophysis
<b>Pons</b>	<b>Includes:</b> Apneustic center Basis pontis Locus ceruleus Pneumotaxic center Pontine tegmentum Superior olivary nucleus
<b>Popliteal Artery, Left</b> <b>Popliteal Artery, Right</b>	<b>Includes:</b> Inferior genicular artery Middle genicular artery Superior genicular artery Sural artery Tibioperoneal trunk
<b>Portal Vein</b>	<b>Includes:</b> Hepatic portal vein
<b>Prepuce</b>	<b>Includes:</b> Foreskin Glans penis
<b>Pudendal Nerve</b>	<b>Includes:</b> Posterior labial nerve Posterior scrotal nerve
<b>Pulmonary Artery, Left</b>	<b>Includes:</b> Arterial canal (duct) Botallo's duct Pulmoaortic canal
<b>Pulmonary Valve</b>	<b>Includes:</b> Pulmonary annulus Pulmonic valve
<b>Pulmonary Vein, Left</b>	<b>Includes:</b> Left inferior pulmonary vein Left superior pulmonary vein
<b>Pulmonary Vein, Right</b>	<b>Includes:</b> Right inferior pulmonary vein Right superior pulmonary vein
<b>Radial Artery, Left</b> <b>Radial Artery, Right</b>	<b>Includes:</b> Radial recurrent artery
<b>Radial Nerve</b>	<b>Includes:</b> Dorsal digital nerve Musculospiral nerve Palmar cutaneous nerve Posterior interosseous nerve
<b>Radius, Left</b> <b>Radius, Right</b>	<b>Includes:</b> Ulnar notch
<b>Rectum</b>	<b>Includes:</b> Anorectal junction
<b>Renal Artery, Left</b> <b>Renal Artery, Right</b>	<b>Includes:</b> Inferior suprarenal artery Renal segmental artery
<b>Renal Vein, Left</b>	<b>Includes:</b> Left inferior phrenic vein Left ovarian vein Left second lumbar vein Left suprarenal vein Left testicular vein
<b>Retina, Left</b> <b>Retina, Right</b>	<b>Includes:</b> Fovea Macula Optic disc
<b>Retroperitoneum</b>	<b>Includes:</b> Retroperitoneal cavity Retroperitoneal space

ICD-10-PCS Value	Definition
<b>Rib(s) Bursa and Ligament</b>	<b>Includes:</b> Costotransverse ligament
<b>Sacral Nerve</b>	<b>Includes:</b> Spinal nerve, sacral
<b>Sacral Plexus</b>	<b>Includes:</b> Inferior gluteal nerve Posterior femoral cutaneous nerve Pudendal nerve
<b>Sacral Sympathetic Nerve</b>	<b>Includes:</b> Ganglion impar (ganglion of Walther) Pelvic splanchnic nerve Sacral ganglion Sacral splanchnic nerve
<b>Sacrococcygeal Joint</b>	<b>Includes:</b> Sacrococcygeal symphysis
<b>Saphenous Vein, Left</b> <b>Saphenous Vein, Right</b>	<b>Includes:</b> External pudendal vein Great(er) saphenous vein Lesser saphenous vein Small saphenous vein Superficial circumflex iliac vein Superficial epigastric vein
<b>Scapula, Left</b> <b>Scapula, Right</b>	<b>Includes:</b> Acromion (process) Coracoid process
<b>Sciatic Nerve</b>	<b>Includes:</b> Ischiatic nerve
<b>Shoulder Bursa and Ligament, Left</b> <b>Shoulder Bursa and Ligament, Right</b>	<b>Includes:</b> Acromioclavicular ligament Coracoacromial ligament Coracoclavicular ligament Coracohumeral ligament Costoclavicular ligament Glenohumeral ligament Interclavicular ligament Sternoclavicular ligament Subacromial bursa Transverse humeral ligament Transverse scapular ligament
<b>Shoulder Joint, Left</b> <b>Shoulder Joint, Right</b>	<b>Includes:</b> Glenohumeral joint Glenoid ligament (labrum)
<b>Shoulder Muscle, Left</b> <b>Shoulder Muscle, Right</b>	<b>Includes:</b> Deltoid muscle Infraspinatus muscle Subscapularis muscle Supraspinatus muscle Teres major muscle Teres minor muscle
<b>Sigmoid Colon</b>	<b>Includes:</b> Rectosigmoid junction Sigmoid flexure
<b>Skin</b>	<b>Includes:</b> Dermis Epidermis Sebaceous gland Sweat gland
<b>Skin, Chest</b>	<b>Includes:</b> Breast procedures, skin only
<b>Sphenoid Bone</b>	<b>Includes:</b> Greater wing Lesser wing Optic foramen Pterygoid process Sella turcica

ICD-10-PCS Value	Definition
<b>Spinal Canal</b>	<b>Includes:</b> Epidural space, spinal Extradural space, spinal Subarachnoid space, spinal Subdural space, spinal Vertebral canal
<b>Spinal Meninges</b>	<b>Includes:</b> Arachnoid mater, spinal Denticulate (dentate) ligament Dura mater, spinal Filum terminale Leptomeninges, spinal Pia mater, spinal
<b>Spleen</b>	<b>Includes:</b> Accessory spleen
<b>Splenic Artery</b>	<b>Includes:</b> Left gastroepiploic artery Pancreatic artery Short gastric artery
<b>Splenic Vein</b>	<b>Includes:</b> Left gastroepiploic vein Pancreatic vein
<b>Sternum</b>	<b>Includes:</b> Manubrium Suprasternal notch Xiphoid process
<b>Sternum Bursa and Ligament</b>	<b>Includes:</b> Costoxiphoid ligament Sternocostal ligament
<b>Stomach, Pylorus</b>	<b>Includes:</b> Pyloric antrum Pyloric canal Pyloric sphincter
<b>Subclavian Artery, Left Subclavian Artery, Right</b>	<b>Includes:</b> Costocervical trunk Dorsal scapular artery Internal thoracic artery
<b>Subcutaneous Tissue and Fascia, Chest</b>	<b>Includes:</b> Pectoral fascia
<b>Subcutaneous Tissue and Fascia, Face</b>	<b>Includes:</b> Masseteric fascia Orbital fascia Submandibular space
<b>Subcutaneous Tissue and Fascia, Left Foot</b>	<b>Includes:</b> Plantar fascia (aponeurosis)
<b>Subcutaneous Tissue and Fascia, Left Hand</b>	<b>Includes:</b> Palmar fascia (aponeurosis)
<b>Subcutaneous Tissue and Fascia, Left Lower Arm</b>	<b>Includes:</b> Antebrachial fascia Bicipital aponeurosis
<b>Subcutaneous Tissue and Fascia, Left Neck</b>	<b>Includes:</b> Deep cervical fascia Pretracheal fascia Prevertebral fascia
<b>Subcutaneous Tissue and Fascia, Left Upper Arm</b>	<b>Includes:</b> Axillary fascia Deltoid fascia Infraspinatus fascia Subscapular aponeurosis Supraspinatus fascia
<b>Subcutaneous Tissue and Fascia, Left Upper Leg</b>	<b>Includes:</b> Crural fascia Fascia lata Iliac fascia Iliotibial tract (band)

ICD-10-PCS Value	Definition
<b>Subcutaneous Tissue and Fascia, Right Foot</b>	<b>Includes:</b> Plantar fascia (aponeurosis)
<b>Subcutaneous Tissue and Fascia, Right Hand</b>	<b>Includes:</b> Palmar fascia (aponeurosis)
<b>Subcutaneous Tissue and Fascia, Right Lower Arm</b>	<b>Includes:</b> Antebrachial fascia Bicipital aponeurosis
<b>Subcutaneous Tissue and Fascia, Right Neck</b>	<b>Includes:</b> Deep cervical fascia Pretracheal fascia Prevertebral fascia
<b>Subcutaneous Tissue and Fascia, Right Upper Arm</b>	<b>Includes:</b> Axillary fascia Deltoid fascia Infraspinatus fascia Subscapular aponeurosis Supraspinatus fascia
<b>Subcutaneous Tissue and Fascia, Right Upper Leg</b>	<b>Includes:</b> Crural fascia Fascia lata Iliac fascia Iliotibial tract (band)
<b>Subcutaneous Tissue and Fascia, Scalp</b>	<b>Includes:</b> Galea aponeurotica
<b>Subcutaneous Tissue and Fascia, Trunk</b>	<b>Includes:</b> External oblique aponeurosis Transversalis fascia
<b>Submaxillary Gland, Left Submaxillary Gland, Right</b>	<b>Includes:</b> Submandibular gland
<b>Superior Mesenteric Artery</b>	<b>Includes:</b> Ileal artery Ileocolic artery Inferior pancreaticoduodenal artery Jejunum artery
<b>Superior Mesenteric Vein</b>	<b>Includes:</b> Right gastroepiploic vein
<b>Superior Vena Cava</b>	<b>Includes:</b> Precava
<b>Tarsal Joint, Left Tarsal Joint, Right</b>	<b>Includes:</b> Calcaneocuboid joint Cuboideonavicular joint Cuneonavicular joint Intercuneiform joint Subtalar (talocalcaneal) joint Talocalcaneal (subtalar) joint Talocalcaneonavicular joint
<b>Tarsal, Left Tarsal, Right</b>	<b>Includes:</b> Calcaneus Cuboid bone Intermediate cuneiform bone Lateral cuneiform bone Medial cuneiform bone Navicular bone Talus bone
<b>Temporal Artery, Left Temporal Artery, Right</b>	<b>Includes:</b> Middle temporal artery Superficial temporal artery Transverse facial artery
<b>Temporal Bone, Left Temporal Bone, Right</b>	<b>Includes:</b> Mastoid process Petrous part of temporal bone Tympanic part of temporal bone Zygomatic process of temporal bone



ICD-10-PCS Value	Definition
<b>Thalamus</b>	<b>Includes:</b> Epithalamus Geniculate nucleus Metathalamus Pulvinar
<b>Thoracic Aorta, Ascending/Arch</b>	<b>Includes:</b> Aortic arch Ascending aorta
<b>Thoracic Duct</b>	<b>Includes:</b> Left jugular trunk Left subclavian trunk
<b>Thoracic Nerve</b>	<b>Includes:</b> Intercostal nerve Intercostobrachial nerve Spinal nerve, thoracic Subcostal nerve
<b>Thoracic Sympathetic Nerve</b>	<b>Includes:</b> Cardiac plexus Esophageal plexus Greater splanchnic nerve Inferior cardiac nerve Least splanchnic nerve Lesser splanchnic nerve Middle cardiac nerve Pulmonary plexus Superior cardiac nerve Thoracic aortic plexus Thoracic ganglion
<b>Thoracic Vertebra</b>	<b>Includes:</b> Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle
<b>Thoracic Vertebral Joint</b>	<b>Includes:</b> Costotransverse joint Costovertebral joint Thoracic facet joint
<b>Thoracolumbar Vertebral Joint</b>	<b>Includes:</b> Thoracolumbar facet joint
<b>Thorax Muscle, Left Thorax Muscle, Right</b>	<b>Includes:</b> Intercostal muscle Levatores costarum muscle Pectoralis major muscle Pectoralis minor muscle Serratus anterior muscle Subclavius muscle Subcostal muscle Transverse thoracis muscle
<b>Thymus</b>	<b>Includes:</b> Thymus gland
<b>Thyroid Artery, Left Thyroid Artery, Right</b>	<b>Includes:</b> Cricothyroid artery Hyoid artery Sternocleidomastoid artery Superior laryngeal artery Superior thyroid artery Thyrocervical trunk
<b>Tibia, Left Tibia, Right</b>	<b>Includes:</b> Lateral condyle of tibia Medial condyle of tibia Medial malleolus

ICD-10-PCS Value	Definition
<b>Tibial Nerve</b>	<b>Includes:</b> Lateral plantar nerve Medial plantar nerve Medial popliteal nerve Medial sural cutaneous nerve
<b>Toe Nail</b>	<b>Includes:</b> Nail bed Nail plate
<b>Toe Phalangeal Joint, Left Toe Phalangeal Joint, Right</b>	<b>Includes:</b> Interphalangeal (IP) joint
<b>Tongue</b>	<b>Includes:</b> Frenulum linguae
<b>Tongue, Palate, Pharynx Muscle</b>	<b>Includes:</b> Chondroglossus muscle Genioglossus muscle Hyoglossus muscle Inferior longitudinal muscle Levator veli palatini muscle Palatoglossal muscle Palatopharyngeal muscle Pharyngeal constrictor muscle Salpingopharyngeus muscle Styloglossus muscle Stylopharyngeus muscle Superior longitudinal muscle Tensor veli palatini muscle
<b>Tonsils</b>	<b>Includes:</b> Palatine tonsil
<b>Trachea</b>	<b>Includes:</b> Cricoid cartilage
<b>Transverse Colon</b>	<b>Includes:</b> Hepatic flexure Splenic flexure
<b>Tricuspid Valve</b>	<b>Includes:</b> Right atrioventricular valve Tricuspid annulus
<b>Trigeminal Nerve</b>	<b>Includes:</b> Fifth cranial nerve Gasserian ganglion Mandibular nerve Maxillary nerve Ophthalmic nerve Trifacial nerve
<b>Trochlear Nerve</b>	<b>Includes:</b> Fourth cranial nerve
<b>Trunk Muscle, Left Trunk Muscle, Right</b>	<b>Includes:</b> Coccygeus muscle Erector spinae muscle Interspinalis muscle Intertransversarius muscle Latissimus dorsi muscle Quadratus lumborum muscle Rhomboid major muscle Rhomboid minor muscle Serratus posterior muscle Transversospinalis muscle Trapezius muscle
<b>Tympanic Membrane, Left Tympanic Membrane, Right</b>	<b>Includes:</b> Pars flaccida
<b>Ulna, Left Ulna, Right</b>	<b>Includes:</b> Olecranon process Radial notch



ICD-10-PCS Value	Definition
<b>Ulnar Artery, Left</b> <b>Ulnar Artery, Right</b>	<b>Includes:</b> Anterior ulnar recurrent artery Common interosseous artery Posterior ulnar recurrent artery
<b>Ulnar Nerve</b>	<b>Includes:</b> Cubital nerve
<b>Upper Arm Muscle, Left</b> <b>Upper Arm Muscle, Right</b>	<b>Includes:</b> Biceps brachii muscle Brachialis muscle Coracobrachialis muscle Triceps brachii muscle
<b>Upper Artery</b>	<b>Includes:</b> Aortic intercostal artery Bronchial artery Esophageal artery Subcostal artery
<b>Upper Eyelid, Left</b> <b>Upper Eyelid, Right</b>	<b>Includes:</b> Lateral canthus Levator palpebrae superioris muscle Orbicularis oculi muscle Superior tarsal plate
<b>Upper Femur, Left</b> <b>Upper Femur, Right</b>	<b>Includes:</b> Femoral head Greater trochanter Lesser trochanter Neck of femur
<b>Upper Leg Muscle, Left</b> <b>Upper Leg Muscle, Right</b>	<b>Includes:</b> Adductor brevis muscle Adductor longus muscle Adductor magnus muscle Biceps femoris muscle Gracilis muscle Pectineus muscle Quadriceps (femoris) Rectus femoris muscle Sartorius muscle Semimembranosus muscle Semitendinosus muscle Vastus intermedius muscle Vastus lateralis muscle Vastus medialis muscle
<b>Upper Lip</b>	<b>Includes:</b> Frenulum labii superioris Labial gland Vermilion border
<b>Upper Spine Bursa and Ligament</b>	<b>Includes:</b> Interspinous ligament, thoracic Intertransverse ligament, thoracic Ligamentum flavum, thoracic Supraspinous ligament
<b>Ureter</b> <b>Ureter, Left</b> <b>Ureter, Right</b> <b>Ureters, Bilateral</b>	<b>Includes:</b> Ureteral orifice Uterovesical orifice
<b>Urethra</b>	<b>Includes:</b> Bulbourethral (Cowper's) gland Cowper's (bulbourethral) gland External urethral sphincter Internal urethral sphincter Membranous urethra Penile urethra Prostatic urethra
<b>Uterine Supporting Structure</b>	<b>Includes:</b> Broad ligament Infundibulopelvic ligament Ovarian ligament Round ligament of uterus

ICD-10-PCS Value	Definition
<b>Uterus</b>	<b>Includes:</b> Fundus uteri Myometrium Perimetrium Uterine cornu
<b>Uvula</b>	<b>Includes:</b> Palatine uvula
<b>Vagus Nerve</b>	<b>Includes:</b> Anterior vagal trunk Pharyngeal plexus Pneumogastric nerve Posterior vagal trunk Pulmonary plexus Recurrent laryngeal nerve Superior laryngeal nerve Tenth cranial nerve
<b>Vas Deferens</b> <b>Vas Deferens, Bilateral</b> <b>Vas Deferens, Left</b> <b>Vas Deferens, Right</b>	<b>Includes:</b> Ductus deferens Ejaculatory duct
<b>Ventricle, Right</b>	<b>Includes:</b> Conus arteriosus
<b>Ventricular Septum</b>	<b>Includes:</b> Interventricular septum
<b>Vertebral Artery, Left</b> <b>Vertebral Artery, Right</b>	<b>Includes:</b> Anterior spinal artery Posterior spinal artery
<b>Vertebral Vein, Left</b> <b>Vertebral Vein, Right</b>	<b>Includes:</b> Deep cervical vein Suboccipital venous plexus
<b>Vestibular Gland</b>	<b>Includes:</b> Bartholin's (greater vestibular) gland Greater vestibular (Bartholin's) gland Paraurethral (Skene's) gland Skene's (paraurethral) gland
<b>Vitreous, Left</b> <b>Vitreous, Right</b>	<b>Includes:</b> Vitreous body
<b>Vocal Cord, Left</b> <b>Vocal Cord, Right</b>	<b>Includes:</b> Vocal fold
<b>Vulva</b>	<b>Includes:</b> Labia majora Labia minora
<b>Wrist Bursa and Ligament, Left</b> <b>Wrist Bursa and Ligament, Right</b>	<b>Includes:</b> Palmar ulnocarpal ligament Radial collateral carpal ligament Radiocarpal ligament Radioulnar ligament Scapholunate ligament Ulnar collateral carpal ligament
<b>Wrist Joint, Left</b> <b>Wrist Joint, Right</b>	<b>Includes:</b> Distal radioulnar joint Radiocarpal joint

# Appendix F: Device Classification

In most PCS codes, the sixth character of the code classifies the device. The sixth character device value "defines the material or appliance used to accomplish the objective of the procedure that remains in or on the procedure site at the end of the procedure." If the device is the means by which the procedural objective is accomplished, then a specific device value is coded in the sixth character. If no device is used to accomplish the objective of the procedure, the device value No Device is coded in the sixth character. In limited root operations, the classification provides the qualifier values Temporary and Intraoperative, for specific procedures involving clinically significant devices whose purpose is brief use during the procedure or current inpatient stay.

Material that is classified as a PCS device is distinguished from material classified as a PCS substance by its having a specific location. A device is intended to maintain a fixed location at the procedure site where it was put, whereas a substance is intended to disperse or be absorbed in the body. There are circumstances in which a device does not stay where it was put and may need to be "revised" in a subsequent procedure to move the device back to its intended location.

Material classified as a PCS device is also distinguishable by the fact that it is removable. Although it may not be practical to remove some types of devices once they become established at the site, it is physically possible to remove a device for some time after the procedure. A skin graft, for example, once it "takes," may be nearly indistinguishable from the surrounding skin and so is no longer clearly identifiable as a device. Nevertheless, procedures that involve material coded as a device can for the most part be "reversed" by removing the device from the procedure site.

## General Device Types

Device Type	Definition	Examples
Grafts	Biological or synthetic material that <b>takes the place of all or a portion of a body part.</b>	Full- or partial-thickness skin grafts: <ul style="list-style-type: none"> <li>• Autologous</li> <li>• Nonautologous</li> <li>• Synthetic</li> <li>• Zooplastic</li> </ul> Other tissue grafts: <ul style="list-style-type: none"> <li>• Bone</li> <li>• Tendon</li> <li>• Vascular</li> </ul>
Prosthesis	Biological or synthetic material that <b>takes the place of all or a portion of a body part.</b>	Joint prosthesis: <ul style="list-style-type: none"> <li>• Autologous</li> <li>• Nonautologous</li> <li>• Synthetic</li> </ul>
Implants	<b>Therapeutic</b> material that is not absorbed by, eliminated by, or incorporated into a body part.	External fixation device Internal fixation device: <ul style="list-style-type: none"> <li>• Orthopaedic pins</li> <li>• Intramedullary rods</li> </ul> Radioactive element implant Mesh
Simple or mechanical appliances	Biological or synthetic material that <b>assists or prevents a physiological function.</b>	Drainage device Extraluminal device Endobrachial device Fusion device Intraluminal device (can be temporary) Tracheostomy device IUD
Electronic appliances	Electronic appliances used to <b>assist, monitor, take the place of, or prevent a physiological function.</b>	Cardiac leads Diaphragmatic pacemaker External heart assist system Short-term external heart assist system (Intraoperative) Fetal monitoring Hearing device Monitoring device Neurostimulator
External appliances	Performed without making an incision or a puncture, external appliances are used for the purpose of <b>protection, immobilization, stretching, compression, or packing.</b>	Bandage Cast Packing material Pressure dressing Traction apparatus

## Transplant/Grafting Tissue Type Terminology

Tissue Type	Terminology
Tissue or organ transferred into a new position in <b>the body of the same individual</b>	Autograft Autologous Autoplastic
Having to do with individuals or tissues that have <b>identical genes</b> , such as identical twins	Isograft Isologous Syngeneic Syngraft
Tissue or organ taken from <b>different individuals</b> of the same species	Allogeneic Allograft Homologous Homograft
Tissue or organ from a <b>cadaver</b>	Nonautologous
Tissue or organ from individuals of <b>different species</b>	Heterogeneic Heterologous Xenogeneic Xenograft Zooplastic



# Appendix G: Device Key and Aggregation Table

## Device Key

Term	ICD-10-PCS Value
3f (Aortic) Bioprosthesis valve	Zooplastic Tissue in Heart and Great Vessels
AbioCor® Total Replacement Heart	Synthetic Substitute
Absolute Pro Vascular (OTW) Self-Expanding Stent System	Intraluminal Device
Acculink (RX) Carotid Stent System	Intraluminal Device
Acellular Hydrated Dermis	Nonautologous Tissue Substitute
Acetabular cup	Liner in Lower Joints
Activa PC neurostimulator	Stimulator Generator, Multiple Array for Insertion in Subcutaneous Tissue and Fascia
Activa RC neurostimulator	Stimulator Generator, Multiple Array Rechargeable for Insertion in Subcutaneous Tissue and Fascia
Activa SC neurostimulator	Stimulator Generator, Single Array for Insertion in Subcutaneous Tissue and Fascia
ACUITY™ Steerable Lead	Cardiac Lead, Pacemaker for Insertion in Heart and Great Vessels Cardiac Lead, Defibrillator for Insertion in Heart and Great Vessels
Advise (MRI)	Pacemaker, Dual Chamber for Insertion in Subcutaneous Tissue and Fascia
AFX® Endovascular AAA System	Intraluminal Device
AMPLAZER® Muscular VSD Occluder	Synthetic Substitute
AMS 800® Urinary Control System	Artificial Sphincter in Urinary System
AneuRx® AAA Advantage®	Intraluminal Device
Annuloplasty ring	Synthetic Substitute
Articulating Spacer (Antibiotic)	Articulating Spacer in Lower Joints
Artificial anal sphincter (AAS)	Artificial Sphincter in Gastrointestinal System
Artificial bowel sphincter (neosphincter)	Artificial Sphincter in Gastrointestinal System
Artificial urinary sphincter (AUS)	Artificial Sphincter in Urinary System
Ascenda Intrathecal Catheter	Infusion Device
Assurant (Cobalt) stent	Intraluminal Device
AtriClip LAA Exclusion System	Extraluminal Device
Attain Ability® Lead	Cardiac Lead, Pacemaker for Insertion in Heart and Great Vessels Cardiac Lead, Defibrillator for Insertion in Heart and Great Vessels
Attain StarFix® (OTW) Lead	Cardiac Lead, Pacemaker for Insertion in Heart and Great Vessels Cardiac Lead, Defibrillator for Insertion in Heart and Great Vessels
Autograft	Autologous Tissue Substitute

Term	ICD-10-PCS Value
Autologous artery graft	Autologous Arterial Tissue in Heart and Great Vessels Autologous Arterial Tissue in Upper Arteries Autologous Arterial Tissue in Lower Arteries Autologous Arterial Tissue in Upper Veins Autologous Arterial Tissue in Lower Veins
Autologous vein graft	Autologous Venous Tissue in Heart and Great Vessels Autologous Venous Tissue in Upper Arteries Autologous Venous Tissue in Lower Arteries Autologous Venous Tissue in Upper Veins Autologous Venous Tissue in Lower Veins
Axial Lumbar Interbody Fusion System	Interbody Fusion Device in Lower Joints
AxialLIF® System	Interbody Fusion Device in Lower Joints
BAK/C® Interbody Cervical Fusion System	Interbody Fusion Device in Upper Joints
Bard® Composix® (E/X)(LP) mesh	Synthetic Substitute
Bard® Composix® Kugel® patch	Synthetic Substitute
Bard® Dulex™ mesh	Synthetic Substitute
Bard® Ventralex™ hernia patch	Synthetic Substitute
Baroreflex Activation Therapy® (BAT®)	Stimulator Lead in Upper Arteries Stimulator Generator in Subcutaneous Tissue and Fascia
Barricaid® Annular Closure Device (ACD)	Synthetic Substitute
Berlin Heart Ventricular Assist Device	Implantable Heart Assist System in Heart and Great Vessels
Bioactive embolization coil(s)	Intraluminal Device, Bioactive in Upper Arteries
Biventricular external heart assist system	Short-term External Heart Assist System in Heart and Great Vessels
Blood glucose monitoring system	Monitoring Device
Bone anchored hearing device	Hearing Device, Bone Conduction for Insertion in Ear, Nose, Sinus Hearing Device, in Head and Facial Bones
Bone bank bone graft	Nonautologous Tissue Substitute
Bone screw (interlocking)(lag)(pedicle) (recessed)	Internal Fixation Device in Head and Facial Bones Internal Fixation Device in Upper Bones Internal Fixation Device in Lower Bones
Bovine pericardial valve	Zooplastic Tissue in Heart and Great Vessels
Bovine pericardium graft	Zooplastic Tissue in Heart and Great Vessels
Brachytherapy seeds	Radioactive Element
BRYAN® Cervical Disc System	Synthetic Substitute
BVS 5000 Ventricular Assist Device	Short-term External Heart Assist System in Heart and Great Vessels

Term	ICD-10-PCS Value
Cardiac contractility modulation lead	Cardiac Lead in Heart and Great Vessels
Cardiac event recorder	Monitoring Device
Cardiac resynchronization therapy (CRT) lead	Cardiac Lead, Pacemaker for Insertion in Heart and Great Vessels Cardiac Lead, Defibrillator for Insertion in Heart and Great Vessels
CardioMEMS® pressure sensor	Monitoring Device, Pressure Sensor for Insertion in Heart and Great Vessels
Carotid (artery) sinus (baroreceptor) lead	Stimulator Lead in Upper Arteries
Carotid WALLSTENT® Monorail® Endoprosthesis	Intraluminal Device
Centrimag® Blood Pump	Short-term External Heart Assist System in Heart and Great Vessels
Ceramic on ceramic bearing surface	Synthetic Substitute, Ceramic for Replacement in Lower Joints
Cesium-131 Collagen Implant	Radioactive Element, Cesium-131 Collagen Implant for Insertion in Central Nervous System and Cranial Nerves
CivaSheet®	Radioactive Element
Clamp and rod internal fixation system (CRIF)	Internal Fixation Device in Upper Bones Internal Fixation Device in Lower Bones
COALESCE® radiolucent interbody fusion device	Interbody Fusion Device, Radiolucent Porous in New Technology
CoAxia NeuroFlo catheter	Intraluminal Device
Cobalt/chromium head and polyethylene socket	Synthetic Substitute, Metal on Polyethylene for Replacement in Lower Joints
Cobalt/chromium head and socket	Synthetic Substitute, Metal for Replacement in Lower Joints
Cochlear implant (CI), multiple channel (electrode)	Hearing Device, Multiple Channel Cochlear Prosthesis for Insertion in Ear, Nose, Sinus
Cochlear implant (CI), single channel (electrode)	Hearing Device, Single Channel Cochlear Prosthesis for Insertion in Ear, Nose, Sinus
COGNIS® CRT-D	Cardiac Resynchronization Defibrillator Pulse Generator for Insertion in Subcutaneous Tissue and Fascia
COHERE® radiolucent interbody fusion device	Interbody Fusion Device, Radiolucent Porous in New Technology
Colonic Z-Stent®	Intraluminal Device
Complete (SE) stent	Intraluminal Device
Concerto II CRT-D	Cardiac Resynchronization Defibrillator Pulse Generator for Insertion in Subcutaneous Tissue and Fascia
CONSERVE® PLUS Total Resurfacing Hip System	Resurfacing Device in Lower Joints
Consulta CRT-D	Cardiac Resynchronization Defibrillator Pulse Generator for Insertion in Subcutaneous Tissue and Fascia
Consulta CRT-P	Cardiac Resynchronization Pacemaker Pulse Generator for Insertion in Subcutaneous Tissue and Fascia
CONTAK RENEWAL® 3 RF (HE) CRT-D	Cardiac Resynchronization Defibrillator Pulse Generator for Insertion in Subcutaneous Tissue and Fascia
Contegra Pulmonary Valved Conduit	Zooplasic Tissue in Heart and Great Vessels

Term	ICD-10-PCS Value
Continuous Glucose Monitoring (CGM) device	Monitoring Device
Cook Biodesign® Fistula Plug(s)	Nonautologous Tissue Substitute
Cook Biodesign® Hernia Graft(s)	Nonautologous Tissue Substitute
Cook Biodesign® Layered Graft(s)	Nonautologous Tissue Substitute
Cook Zenapro™ Layered Graft(s)	Nonautologous Tissue Substitute
Cook Zenith AAA Endovascular Graft	Intraluminal Device
Cook Zenith® Fenestrated AAA Endovascular Graft	Intraluminal Device, Branched or Fenestrated, One or Two Arteries for Restriction in Lower Arteries Intraluminal Device, Branched or Fenestrated, Three or More Arteries for Restriction in Lower Arteries
CoreValve transcatheter aortic valve	Zooplasic Tissue in Heart and Great Vessels
Cormet Hip Resurfacing System	Resurfacing Device in Lower Joints
CoRoent® XL	Interbody Fusion Device in Lower Joints
Corox (OTW) Bipolar Lead	Cardiac Lead, Pacemaker for Insertion in Heart and Great Vessels Cardiac Lead, Defibrillator for Insertion in Heart and Great Vessels
Cortical strip neurostimulator lead	Neurostimulator Lead in Central Nervous System and Cranial Nerves
Corvia IASD®	Synthetic Substitute
Cultured epidermal cell autograft	Autologous Tissue Substitute
CYPHER® Stent	Intraluminal Device, Drug-eluting in Heart and Great Vessels
Cystostomy tube	Drainage Device
DBS lead	Neurostimulator Lead in Central Nervous System and Cranial Nerves
DeBaKey Left Ventricular Assist Device	Implantable Heart Assist System in Heart and Great Vessels
Deep brain neurostimulator lead	Neurostimulator Lead in Central Nervous System and Cranial Nerves
Delta frame external fixator	External Fixation Device, Hybrid for Insertion in Upper Bones External Fixation Device, Hybrid for Reposition in Upper Bones External Fixation Device, Hybrid for Insertion in Lower Bones External Fixation Device, Hybrid for Reposition in Lower Bones
Delta III Reverse shoulder prosthesis	Synthetic Substitute, Reverse Ball and Socket for Replacement in Upper Joints
Diaphragmatic pacemaker generator	Stimulator Generator in Subcutaneous Tissue and Fascia
Direct Lateral Interbody Fusion (DLIF) device	Interbody Fusion Device in Lower Joints
Driver stent (RX) (OTW)	Intraluminal Device
DuraHeart Left Ventricular Assist System	Implantable Heart Assist System in Heart and Great Vessels
Durata® Defibrillation Lead	Cardiac Lead, Defibrillator for Insertion in Heart and Great Vessels
DynaNail®	Internal Fixation Device, Sustained Compression for Fusion in Lower Joints Internal Fixation Device, Sustained Compression for Fusion in Upper Joints



Term	ICD-10-PCS Value
DynaNail Mini®	Internal Fixation Device, Sustained Compression for Fusion in Lower Joints Internal Fixation Device, Sustained Compression for Fusion in Upper Joints
Dynesys® Dynamic Stabilization System	Spinal Stabilization Device, Pedicle-Based for Insertion in Upper Joints Spinal Stabilization Device, Pedicle-Based for Insertion in Lower Joints
E-Luminexx™ (Biliary)(Vascular) Stent	Intraluminal Device
EDWARDS INTUITY Elite valve system	Zooplasic Tissue, Rapid Deployment Technique in New Technology
Electrical bone growth stimulator (EBGS)	Bone Growth Stimulator in Head and Facial Bones Bone Growth Stimulator in Upper Bones Bone Growth Stimulator in Lower Bones
Electrical muscle stimulation (EMS) lead	Stimulator Lead in Muscles
Electronic muscle stimulator lead	Stimulator Lead in Muscles
Eluvia™ Drug-eluting Vascular Stent System	Intraluminal Device, Sustained Release Drug-eluting in New Technology Intraluminal Device, Sustained Release Drug-eluting, Two in New Technology Intraluminal Device, Sustained Release Drug-eluting, Three in New Technology Intraluminal Device, Sustained Release Drug-eluting, Four or More in New Technology
Embolization coil(s)	Intraluminal Device
Endeavor® (III)(IV) (Sprint) Zotarolimus-eluting Coronary Stent System	Intraluminal Device, Drug-eluting in Heart and Great Vessels
Endologix AFX® Endovascular AAA System	Intraluminal Device
EndoSure® sensor	Monitoring Device, Pressure Sensor for Insertion in Heart and Great Vessels
ENDOTAK RELIANCE® (G) Defibrillation Lead	Cardiac Lead, Defibrillator for Insertion in Heart and Great Vessels
Endotracheal tube (cuffed)(double-lumen)	Intraluminal Device, Endotracheal Airway in Respiratory System
Endurant® Endovascular Stent Graft	Intraluminal Device
Endurant® II AAA stent graft system	Intraluminal Device
EnRhythm	Pacemaker, Dual Chamber for Insertion in Subcutaneous Tissue and Fascia
Enterra gastric neurostimulator	Stimulator Generator, Multiple Array for Insertion in Subcutaneous Tissue and Fascia
Epic™ Stented Tissue Valve (aortic)	Zooplasic Tissue in Heart and Great Vessels
Epitel® cultured epidermal autograft	Autologous Tissue Substitute
Esophageal obturator airway (EOA)	Intraluminal Device, Airway in Gastrointestinal System
Esteem® implantable hearing system	Hearing Device in Ear, Nose, Sinus
Evera (XT)(S)(DR/VR)	Defibrillator Generator for Insertion in Subcutaneous Tissue and Fascia

Term	ICD-10-PCS Value
Everolimus-eluting coronary stent	Intraluminal Device, Drug-eluting in Heart and Great Vessels
Ex-PRESS™ mini glaucoma shunt	Synthetic Substitute
EXCLUDER® AAA Endoprosthesis	Intraluminal Device Intraluminal Device, Branched or Fenestrated, One or Two Arteries for Restriction in Lower Arteries Intraluminal Device, Branched or Fenestrated, Three or More Arteries for Restriction in Lower Arteries
EXCLUDER® IBE Endoprosthesis	Intraluminal Device, Branched or Fenestrated, One or Two Arteries for Restriction in Lower Arteries
Express® (LD) Premounted Stent System	Intraluminal Device
Express® Biliary SD Monorail® Premounted Stent System	Intraluminal Device
Express® SD Renal Monorail® Premounted Stent System	Intraluminal Device
External fixator	External Fixation Device in Head and Facial Bones External Fixation Device in Upper Bones External Fixation Device in Lower Bones External Fixation Device in Upper Joints External Fixation Device in Lower Joints
Extreme Lateral Interbody Fusion (XLIF) device	Interbody Fusion Device in Lower Joints
Facet replacement spinal stabilization device	Spinal Stabilization Device, Facet Replacement for Insertion in Upper Joints Spinal Stabilization Device, Facet Replacement for Insertion in Lower Joints
FLAIR® Endovascular Stent Graft	Intraluminal Device
Flexible Composite Mesh	Synthetic Substitute
Flow Diverter embolization device	Intraluminal Device, Flow Diverter for Restriction in Upper Arteries
Foley catheter	Drainage Device
Formula™ Balloon-Expandable Renal Stent System	Intraluminal Device
Freestyle (Stentless) Aortic Root Bioprosthesis	Zooplasic Tissue in Heart and Great Vessels
Fusion screw (compression)(lag)(locking)	Internal Fixation Device in Upper Joints Internal Fixation Device in Lower Joints
GammaTile™	Radioactive Element, Cesium-131 Collagen Implant for Insertion in Central Nervous System and Cranial Nerves
Gastric electrical stimulation (GES) lead	Stimulator Lead in Gastrointestinal System
Gastric pacemaker lead	Stimulator Lead in Gastrointestinal System
GORE EXCLUDER® AAA Endoprosthesis	Intraluminal Device Intraluminal Device, Branched or Fenestrated, One or Two Arteries for Restriction in Lower Arteries Intraluminal Device, Branched or Fenestrated, Three or More Arteries for Restriction in Lower Arteries
GORE EXCLUDER® IBE Endoprosthesis	Intraluminal Device, Branched or Fenestrated, One or Two Arteries for Restriction in Lower Arteries



Term	ICD-10-PCS Value
GORE TAG® Thoracic Endoprosthesis	Intraluminal Device
GORE® DUALMESH®	Synthetic Substitute
Guedel airway	Intraluminal Device, Airway in Mouth and Throat
Hancock Bioprosthesis (aortic)(mitral) valve	Zooplastic Tissue in Heart and Great Vessels
Hancock Bioprosthetic Valved Conduit	Zooplastic Tissue in Heart and Great Vessels
HeartMate 3™ LVAS	Implantable Heart Assist System in Heart and Great Vessels
HeartMate II® Left Ventricular Assist Device (LVAD)	Implantable Heart Assist System in Heart and Great Vessels
HeartMate XVE® Left Ventricular Assist Device (LVAD)	Implantable Heart Assist System in Heart and Great Vessels
Herculink (RX) Elite Renal Stent System	Intraluminal Device
Hip (joint) liner	Liner in Lower Joints
Holter valve ventricular shunt	Synthetic Substitute
IASD® (InterAtrial Shunt Device), Corvia	Synthetic Substitute
Ilizarov external fixator	External Fixation Device, Ring for Insertion in Upper Bones External Fixation Device, Ring for Reposition in Upper Bones External Fixation Device, Ring for Insertion in Lower Bones External Fixation Device, Ring for Reposition in Lower Bones
Ilizarov-Vecchich device	External Fixation Device, Limb Lengthening for Insertion in Upper Bones External Fixation Device, Limb Lengthening for Insertion in Lower Bones
Impella® heart pump	Short-term External Heart Assist System in Heart and Great Vessels
Implantable cardioverter-defibrillator (ICD)	Defibrillator Generator for Insertion in Subcutaneous Tissue and Fascia
Implantable drug infusion pump (anti-spasmodic) (chemotherapy)(pain)	Infusion Device, Pump in Subcutaneous Tissue and Fascia
Implantable glucose monitoring device	Monitoring Device
Implantable hemodynamic monitor (IHM)	Monitoring Device, Hemodynamic for Insertion in Subcutaneous Tissue and Fascia
Implantable hemodynamic monitoring system (IHMS)	Monitoring Device, Hemodynamic for Insertion in Subcutaneous Tissue and Fascia
Implantable Miniature Telescope™ (IMT)	Synthetic Substitute, Intraocular Telescope for Replacement in Eye
Implanted (venous)(access) port	Vascular Access Device, Totally Implantable in Subcutaneous Tissue and Fascia
InDura, intrathecal catheter (1P) (spinal)	Infusion Device
Injection reservoir, port	Vascular Access Device, Totally Implantable in Subcutaneous Tissue and Fascia
Injection reservoir, pump	Infusion Device, Pump in Subcutaneous Tissue and Fascia

Term	ICD-10-PCS Value
InterAtrial Shunt Device IASD®, Corvia	Synthetic Substitute
Interbody fusion (spine) cage	Interbody Fusion Device in Upper Joints Interbody Fusion Device in Lower Joints
Interspinous process spinal stabilization device	Spinal Stabilization Device, Interspinous Process for Insertion in Upper Joints Spinal Stabilization Device, Interspinous Process for Insertion in Lower Joints
InterStim® Therapy lead	Neurostimulator Lead in Peripheral Nervous System
InterStim® Therapy neurostimulator	Stimulator Generator, Single Array for Insertion in Subcutaneous Tissue and Fascia
Intramedullary (IM) rod (nail)	Internal Fixation Device, Intramedullary in Upper Bones Internal Fixation Device, Intramedullary in Lower Bones
Intramedullary skeletal kinetic distractor (ISKD)	Internal Fixation Device, Intramedullary in Upper Bones Internal Fixation Device, Intramedullary in Lower Bones
Intrauterine Device (IUD)	Contraceptive Device in Female Reproductive System
INTUITY Elite valve system, EDWARDS	Zooplastic Tissue, Rapid Deployment Technique in New Technology
Itrel (3)(4) neurostimulator	Stimulator Generator, Single Array for Insertion in Subcutaneous Tissue and Fascia
Joint fixation plate	Internal Fixation Device in Upper Joints Internal Fixation Device in Lower Joints
Joint liner (insert)	Liner in Lower Joints
Joint spacer (antibiotic)	Spacer in Upper Joints Spacer in Lower Joints
Kappa	Pacemaker, Dual Chamber for Insertion in Subcutaneous Tissue and Fascia
Kirschner wire (K-wire)	Internal Fixation Device in Head and Facial Bones Internal Fixation Device in Upper Bones Internal Fixation Device in Lower Bones Internal Fixation Device in Upper Joints Internal Fixation Device in Lower Joints
Knee (implant) insert	Liner in Lower Joints
Kuntscher nail	Internal Fixation Device, Intramedullary in Upper Bones Internal Fixation Device, Intramedullary in Lower Bones
LAP-BAND® adjustable gastric banding system	Extraluminal Device
LifeStent® (Flexstar)(XL) Vascular Stent System	Intraluminal Device
LIVIAN™ CRT-D	Cardiac Resynchronization Defibrillator Pulse Generator for Insertion in Subcutaneous Tissue and Fascia
Loop recorder, implantable	Monitoring Device
MAGEC® Spinal Bracing and Distraction System	Magnetically Controlled Growth Rod(s) in New Technology
Mark IV Breathing Pacemaker System	Stimulator Generator in Subcutaneous Tissue and Fascia
Maximo II DR (VR)	Defibrillator Generator for Insertion in Subcutaneous Tissue and Fascia

Term	ICD-10-PCS Value
Maximo II DR CRT-D	Cardiac Resynchronization Defibrillator Pulse Generator for Insertion in Subcutaneous Tissue and Fascia
Medtronic Endurant® II AAA stent graft system	Intraluminal Device
Melody® transcatheter pulmonary valve	Zooplasic Tissue in Heart and Great Vessels
Metal on metal bearing surface	Synthetic Substitute, Metal for Replacement in Lower Joints
Micro-Driver stent (RX) (OTW)	Intraluminal Device
MicroMed HeartAssist	Implantable Heart Assist System in Heart and Great Vessels
Micrus CERECYTE microcoil	Intraluminal Device, Bioactive in Upper Arteries
MIRODERM™ Biologic Wound Matrix	Skin Substitute, Porcine Liver Derived in New Technology
MitraClip valve repair system	Synthetic Substitute
Mitroflow® Aortic Pericardial Heart Valve	Zooplasic Tissue in Heart and Great Vessels
Mosaic Bioprosthesis (aortic) (mitral) valve	Zooplasic Tissue in Heart and Great Vessels
MULTI-LINK (VISION)(MINI-VISION)(ULTRA) Coronary Stent System	Intraluminal Device
nanoLOCK™ interbody fusion device	Interbody Fusion Device, Nanotextured Surface in New Technology
Nasopharyngeal airway (NPA)	Intraluminal Device, Airway in Ear, Nose, Sinus
Neuromuscular electrical stimulation (NEMS) lead	Stimulator Lead in Muscles
Neurostimulator generator, multiple channel	Stimulator Generator, Multiple Array for Insertion in Subcutaneous Tissue and Fascia
Neurostimulator generator, multiple channel rechargeable	Stimulator Generator, Multiple Array Rechargeable for Insertion in Subcutaneous Tissue and Fascia
Neurostimulator generator, single channel	Stimulator Generator, Single Array for Insertion in Subcutaneous Tissue and Fascia
Neurostimulator generator, single channel rechargeable	Stimulator Generator, Single Array Rechargeable for Insertion in Subcutaneous Tissue and Fascia
Neutralization plate	Internal Fixation Device in Head and Facial Bones Internal Fixation Device in Upper Bones Internal Fixation Device in Lower Bones
Nitinol framed polymer mesh	Synthetic Substitute
Non-tunneled central venous catheter	Infusion Device
Novacor Left Ventricular Assist Device	Implantable Heart Assist System in Heart and Great Vessels
Novation® Ceramic AHS® (Articulation Hip System)	Synthetic Substitute, Ceramic for Replacement in Lower Joints
Omnilink Elite Vascular Balloon Expandable Stent System	Intraluminal Device
Open Pivot Aortic Valve Graft (AVG)	Synthetic Substitute
Open Pivot (mechanical) Valve	Synthetic Substitute
Optimizer™ III implantable pulse generator	Contractility Modulation Device for Insertion in Subcutaneous Tissue and Fascia

Term	ICD-10-PCS Value
Oropharyngeal airway (OPA)	Intraluminal Device, Airway in Mouth and Throat
Ovatio™ CRT-D	Cardiac Resynchronization Defibrillator Pulse Generator for Insertion in Subcutaneous Tissue and Fascia
OXINIUM	Synthetic Substitute, Oxidized Zirconium on Polyethylene for Replacement in Lower Joints
Paclitaxel-eluting coronary stent	Intraluminal Device, Drug-eluting in Heart and Great Vessels
Paclitaxel-eluting peripheral stent	Intraluminal Device, Drug-eluting in Upper Arteries Intraluminal Device, Drug-eluting in Lower Arteries
Partially absorbable mesh	Synthetic Substitute
Pedicle-based dynamic stabilization device	Spinal Stabilization Device, Pedicle-Based for Insertion in Upper Joints Spinal Stabilization Device, Pedicle-Based for Insertion in Lower Joints
Perceval sutureless valve	Zooplasic Tissue, Rapid Deployment Technique in New Technology
Percutaneous endoscopic gastrojejunostomy (PEG/J) tube	Feeding Device in Gastrointestinal System
Percutaneous endoscopic gastrostomy (PEG) tube	Feeding Device in Gastrointestinal System
Percutaneous nephrostomy catheter	Drainage Device
Peripherally inserted central catheter (PICC)	Infusion Device
Pessary ring	Intraluminal Device, Pessary in Female Reproductive System
Phrenic nerve stimulator generator	Stimulator Generator in Subcutaneous Tissue and Fascia
Phrenic nerve stimulator lead	Diaphragmatic Pacemaker Lead in Respiratory System
PHYSIOMESH™ Flexible Composite Mesh	Synthetic Substitute
Pipeline™ (Flex) embolization device	Intraluminal Device, Flow Diverter for Restriction in Upper Arteries
Polyethylene socket	Synthetic Substitute, Polyethylene for Replacement in Lower Joints
Polymethylmethacrylate (PMMA)	Synthetic Substitute
Polypropylene mesh	Synthetic Substitute
Porcine (bioprosthetic) valve	Zooplasic Tissue in Heart and Great Vessels
PRECICE intramedullary limb lengthening system	Internal Fixation Device, Intramedullary Limb Lengthening for Insertion in Upper Bones Internal Fixation Device, Intramedullary Limb Lengthening for Insertion in Lower Bones
PRESTIGE® Cervical Disc	Synthetic Substitute
PrimeAdvanced neurostimulator (SureScan)(MRI Safe)	Stimulator Generator, Multiple Array for Insertion in Subcutaneous Tissue and Fascia
PROCEED™ Ventral Patch	Synthetic Substitute
Prodisc-C	Synthetic Substitute
Prodisc-L	Synthetic Substitute



Term	ICD-10-PCS Value
PROLENE Polypropylene Hernia System (PHS)	Synthetic Substitute
Protecta XT CRT-D	Cardiac Resynchronization Defibrillator Pulse Generator for Insertion in Subcutaneous Tissue and Fascia
Protecta XT DR (XT VR)	Defibrillator Generator for Insertion in Subcutaneous Tissue and Fascia
Protégé® RX Carotid Stent System	Intraluminal Device
Pump reservoir	Infusion Device, Pump in Subcutaneous Tissue and Fascia
REALIZE® Adjustable Gastric Band	Extraluminal Device
Rebound HRD® (Hernia Repair Device)	Synthetic Substitute
RestoreAdvanced neurostimulator (SureScan)(MRI Safe)	Stimulator Generator, Multiple Array Rechargeable for Insertion in Subcutaneous Tissue and Fascia
RestoreSensor neurostimulator (SureScan)(MRI Safe)	Stimulator Generator, Multiple Array Rechargeable for Insertion in Subcutaneous Tissue and Fascia
RestoreUltra neurostimulator (SureScan)(MRI Safe)	Stimulator Generator, Multiple Array Rechargeable for Insertion in Subcutaneous Tissue and Fascia
Reveal (LINQ)(DX)(XT)	Monitoring Device
Reverse® Shoulder Prosthesis	Synthetic Substitute, Reverse Ball and Socket for Replacement in Upper Joints
Revo MRI™ SureScan® pacemaker	Pacemaker, Dual Chamber for Insertion in Subcutaneous Tissue and Fascia
Rheos® System device	Stimulator Generator in Subcutaneous Tissue and Fascia
Rheos® System lead	Stimulator Lead in Upper Arteries
RNS System lead	Neurostimulator Lead in Central Nervous System and Cranial Nerves
RNS system neurostimulator generator	Neurostimulator Generator in Head and Facial Bones
S-ICD™ lead	Subcutaneous Defibrillator Lead in Subcutaneous Tissue and Fascia
Sacral nerve modulation (SNM) lead	Stimulator Lead in Urinary System
Sacral neuromodulation lead	Stimulator Lead in Urinary System
SAPIEN transcatheter aortic valve	Zooplastic Tissue in Heart and Great Vessels
SAVAL below-the-knee (BTK) drug-eluting stent system	Intraluminal Device, Sustained Release Drug-eluting in New Technology Intraluminal Device, Sustained Release Drug-eluting, Two in New Technology Intraluminal Device, Sustained Release Drug-eluting, Three in New Technology Intraluminal Device, Sustained Release Drug-eluting, Four or More in New Technology
Secura (DR) (VR)	Defibrillator Generator for Insertion in Subcutaneous Tissue and Fascia
Sheffield hybrid external fixator	External Fixation Device, Hybrid for Insertion in Upper Bones External Fixation Device, Hybrid for Reposition in Upper Bones External Fixation Device, Hybrid for Insertion in Lower Bones External Fixation Device, Hybrid for Reposition in Lower Bones

Term	ICD-10-PCS Value
Sheffield ring external fixator	External Fixation Device, Ring for Insertion in Upper Bones External Fixation Device, Ring for Reposition in Upper Bones External Fixation Device, Ring for Insertion in Lower Bones External Fixation Device, Ring for Reposition in Lower Bones
Single lead pacemaker (atrium)(ventricle)	Pacemaker, Single Chamber for Insertion in Subcutaneous Tissue and Fascia
Single lead rate responsive pacemaker (atrium)(ventricle)	Pacemaker, Single Chamber Rate Responsive for Insertion in Subcutaneous Tissue and Fascia
Sirolimus-eluting coronary stent	Intraluminal Device, Drug-eluting in Heart and Great Vessels
SJM Biocor® Stented Valve System	Zooplastic Tissue in Heart and Great Vessels
Spacer, Articulating (Antibiotic)	Articulating Spacer in Lower Joints
Spacer, Static (Antibiotic)	Spacer in Lower Joints
Spinal cord neurostimulator lead	Neurostimulator Lead in Central Nervous System and Cranial Nerves
Spinal growth rods, magnetically controlled	Magnetically Controlled Growth Rod(s) in New Technology
SpineJack® system	Synthetic Substitute, Mechanically Expandable (Paired) in New Technology
Spiration IBV™ Valve System	Intraluminal Device, Endobronchial Valve in Respiratory System
Static Spacer (Antibiotic)	Spacer in Lower Joints
Stent, intraluminal (cardiovascular) (gastrointestinal) (hepatobiliary)(urinary)	Intraluminal Device
Stented tissue valve	Zooplastic Tissue in Heart and Great Vessels
Stratos LV	Cardiac Resynchronization Pacemaker Pulse Generator for Insertion in Subcutaneous Tissue and Fascia
Subcutaneous injection reservoir, port	Vascular Access Device, Totally Implantable in Subcutaneous Tissue and Fascia
Subcutaneous injection reservoir, pump	Infusion Device, Pump in Subcutaneous Tissue and Fascia
Subdermal progesterone implant	Contraceptive Device in Subcutaneous Tissue and Fascia
Surpass Streamline™ Flow Diverter	Intraluminal Device, Flow Diverter for Restriction in Upper Arteries
Sutureless valve, Perceval	Zooplastic Tissue, Rapid Deployment Technique in New Technology
SynCardia Total Artificial Heart	Synthetic Substitute
Synchra CRT-P	Cardiac Resynchronization Pacemaker Pulse Generator for Insertion in Subcutaneous Tissue and Fascia
SyncroMed Pump	Infusion Device, Pump in Subcutaneous Tissue and Fascia
Talent® Converter	Intraluminal Device
Talent® Occluder	Intraluminal Device
Talent® Stent Graft (abdominal)(thoracic)	Intraluminal Device
TandemHeart® System	Short-term External Heart Assist System in Heart and Great Vessels



Term	ICD-10-PCS Value
TAXUS® Liberté® Paclitaxel-eluting Coronary Stent System	Intraluminal Device, Drug-eluting in Heart and Great Vessels
Therapeutic occlusion coil(s)	Intraluminal Device
Thoracostomy tube	Drainage Device
Thoratec IVAD (Implantable Ventricular Assist Device)	Implantable Heart Assist System in Heart and Great Vessels
Thoratec Paracorporeal Ventricular Assist Device	Short-term External Heart Assist System in Heart and Great Vessels
Tibial insert	Liner in Lower Joints
Tissue bank graft	Nonautologous Tissue Substitute
Tissue expander (inflatable)(injectable)	Tissue Expander in Skin and Breast Tissue Expander in Subcutaneous Tissue and Fascia
Titanium Sternal Fixation System (TSFS)	Internal Fixation Device, Rigid Plate for Insertion in Upper Bones Internal Fixation Device, Rigid Plate for Reposition in Upper Bones
Total artificial (replacement) heart	Synthetic Substitute
Tracheostomy tube	Tracheostomy Device in Respiratory System
Trifecta™ Valve (aortic)	Zooplastic Tissue in Heart and Great Vessels
Tunneled central venous catheter	Vascular Access Device, Tunneled in Subcutaneous Tissue and Fascia
Tunneled spinal (intrathecal) catheter	Infusion Device
Two lead pacemaker	Pacemaker, Dual Chamber for Insertion in Subcutaneous Tissue and Fascia
Ultraflex™ Precision Colonic Stent System	Intraluminal Device
ULTRAPRO Hernia System (UHS)	Synthetic Substitute
ULTRAPRO Partially Absorbable Lightweight Mesh	Synthetic Substitute
ULTRAPRO Plug	Synthetic Substitute
Ultrasonic osteogenic stimulator	Bone Growth Stimulator in Head and Facial Bones Bone Growth Stimulator in Upper Bones Bone Growth Stimulator in Lower Bones
Ultrasound bone healing system	Bone Growth Stimulator in Head and Facial Bones Bone Growth Stimulator in Upper Bones Bone Growth Stimulator in Lower Bones
Uniplanar external fixator	External Fixation Device, Monoplanar for Insertion in Upper Bones External Fixation Device, Monoplanar for Reposition in Upper Bones External Fixation Device, Monoplanar for Insertion in Lower Bones - External Fixation Device, Monoplanar for Reposition in Lower Bones
Urinary incontinence stimulator lead	Stimulator Lead in Urinary System
V-Wave Interatrial Shunt System	Synthetic Substitute
Vaginal pessary	Intraluminal Device, Pessary in Female Reproductive System
Valiant Thoracic Stent Graft	Intraluminal Device
Vectra® Vascular Access Graft	Vascular Access Device, Tunneled in Subcutaneous Tissue and Fascia

Term	ICD-10-PCS Value
Ventrio™ Hernia Patch	Synthetic Substitute
Versa	Pacemaker, Dual Chamber for Insertion in Subcutaneous Tissue and Fascia
Virtuoso (II) (DR) (VR)	Defibrillator Generator for Insertion in Subcutaneous Tissue and Fascia
Viva(XT)(S)	Cardiac Resynchronization Defibrillator Pulse Generator for Insertion in Subcutaneous Tissue and Fascia
WALLSTENT® Endoprosthesis	Intraluminal Device
X-STOP® Spacer	Spinal Stabilization Device, Interspinous Process for Insertion in Upper Joints Spinal Stabilization Device, Interspinous Process for Insertion in Lower Joints
Xact Carotid Stent System	Intraluminal Device
Xenograft	Zooplastic Tissue in Heart and Great Vessels
XIENCE Everolimus Eluting Coronary Stent System	Intraluminal Device, Drug-eluting in Heart and Great Vessels
XLIF® System	Interbody Fusion Device in Lower Joints
Zenith® Fenestrated AAA Endovascular Graft	Intraluminal Device, Branched or Fenestrated, One or Two Arteries for Restriction in Lower Arteries Intraluminal Device, Branched or Fenestrated, Three or More Arteries for Restriction in Lower Arteries Intraluminal Device
Zenith Flex® AAA Endovascular Graft	Intraluminal Device
Zenith TX2® TAA Endovascular Graft	Intraluminal Device
Zenith® Renu™ AAA Ancillary Graft	Intraluminal Device
Zilver® PTX® (paclitaxel) Drug-Eluting Peripheral Stent	Intraluminal Device, Drug-eluting in Upper Arteries Intraluminal Device, Drug-eluting in Lower Arteries
Zimmer® NexGen® LPS Mobile Bearing Knee	Synthetic Substitute
Zimmer® NexGen® LPS-Flex Mobile Knee	Synthetic Substitute
Zotarolimus-eluting coronary stent	Intraluminal Device, Drug-eluting in Heart and Great Vessels

## Device Aggregation Table

This table crosswalks specific device character value definitions for specific root operations in a specific body system to the more general device character value to be used when the root operation covers a wide range of body parts and the device character represents an entire family of devices.

Specific Device	for Operation	in Body System	General Device
Autologous Arterial Tissue (A)	All applicable	Heart and Great Vessels Lower Arteries Lower Veins Upper Arteries Upper Veins	<b>7</b> Autologous Tissue Substitute
Autologous Venous Tissue (9)	All applicable	Heart and Great Vessels Lower Arteries Lower Veins Upper Arteries Upper Veins	<b>7</b> Autologous Tissue Substitute
Cardiac Lead, Defibrillator (K)	Insertion	Heart and Great Vessels	<b>M</b> Cardiac Lead
Cardiac Lead, Pacemaker (J)	Insertion	Heart and Great Vessels	<b>M</b> Cardiac Lead
Cardiac Resynchronization Defibrillator Pulse Generator (9)	Insertion	Subcutaneous Tissue and Fascia	<b>P</b> Cardiac Rhythm Related Device
Cardiac Resynchronization Pacemaker Pulse Generator (7)	Insertion	Subcutaneous Tissue and Fascia	<b>P</b> Cardiac Rhythm Related Device
Contractility Modulation Device (A)	Insertion	Subcutaneous Tissue and Fascia	<b>P</b> Cardiac Rhythm Related Device
Defibrillator Generator (8)	Insertion	Subcutaneous Tissue and Fascia	<b>P</b> Cardiac Rhythm Related Device
Epiretinal Visual Prosthesis (5)	All applicable	Eye	<b>J</b> Synthetic Substitute
External Fixation Device, Hybrid (D)	Insertion	Lower Bones Upper Bones	<b>5</b> External Fixation Device
External Fixation Device, Hybrid (D)	Reposition	Lower Bones Upper Bones	<b>5</b> External Fixation Device
External Fixation Device, Limb Lengthening (8)	Insertion	Lower Bones Upper Bones	<b>5</b> External Fixation Device
External Fixation Device, Monoplanar (B)	Insertion	Lower Bones Upper Bones	<b>5</b> External Fixation Device
External Fixation Device, Monoplanar (B)	Reposition	Lower Bones Upper Bones	<b>5</b> External Fixation Device
External Fixation Device, Ring (C)	Insertion	Lower Bones Upper Bones	<b>5</b> External Fixation Device
External Fixation Device, Ring (C)	Reposition	Lower Bones Upper Bones	<b>5</b> External Fixation Device
Hearing Device, Bone Conduction (4)	Insertion	Ear, Nose, Sinus	<b>S</b> Hearing Device
Hearing Device, Multiple Channel Cochlear Prosthesis (6)	Insertion	Ear, Nose, Sinus	<b>S</b> Hearing Device
Hearing Device, Single Channel Cochlear Prosthesis (5)	Insertion	Ear, Nose, Sinus	<b>S</b> Hearing Device
Internal Fixation Device, Intramedullary (6)	All applicable	Lower Bones Upper Bones	<b>4</b> Internal Fixation Device
Internal Fixation Device, Intramedullary Limb Lengthening (7)	Insertion	Lower Bones Upper Bones	<b>6</b> Internal Fixation Device, Intramedullary
Internal Fixation Device, Rigid Plate (Ø)	Insertion	Upper Bones	<b>4</b> Internal Fixation Device
Internal Fixation Device, Rigid Plate (Ø)	Reposition	Upper Bones	<b>4</b> Internal Fixation Device
Intraluminal Device, Airway (B)	All applicable	Ear, Nose, Sinus Gastrointestinal System Mouth and Throat	<b>D</b> Intraluminal Device
Intraluminal Device, Bioactive (B)	All applicable	Upper Arteries	<b>D</b> Intraluminal Device
Intraluminal Device, Branched or Fenestrated, One or Two Arteries (E)	Restriction	Heart and Great Vessels Lower Arteries	<b>D</b> Intraluminal Device
Intraluminal Device, Branched or Fenestrated, Three or More Arteries (F)	Restriction	Heart and Great Vessels Lower Arteries	<b>D</b> Intraluminal Device
Intraluminal Device, Drug-eluting (4)	All applicable	Heart and Great Vessels Lower Arteries Upper Arteries	<b>D</b> Intraluminal Device
Intraluminal Device, Drug-eluting, Four or More (7)	All applicable	Heart and Great Vessels Lower Arteries Upper Arteries	<b>D</b> Intraluminal Device



Specific Device	for Operation	in Body System	General Device
Intraluminal Device, Drug-eluting, Three (6)	All applicable	Heart and Great Vessels Lower Arteries Upper Arteries	<b>D</b> Intraluminal Device
Intraluminal Device, Drug-eluting, Two (5)	All applicable	Heart and Great Vessels Lower Arteries Upper Arteries	<b>D</b> Intraluminal Device
Intraluminal Device, Endobronchial Valve (G)	All applicable	Respiratory System	<b>D</b> Intraluminal Device
Intraluminal Device, Endotracheal Airway (E)	All applicable	Respiratory System	<b>D</b> Intraluminal Device
Intraluminal Device, Flow Diverter (H)	Restriction	Upper Arteries	<b>D</b> Intraluminal Device
Intraluminal Device, Four or More (G)	All applicable	Heart and Great Vessels Lower Arteries Upper Arteries	<b>D</b> Intraluminal Device
Intraluminal Device, Pessary (G)	All applicable	Female Reproductive System	<b>D</b> Intraluminal Device
Intraluminal Device, Radioactive (T)	All applicable	Heart and Great Vessels	<b>D</b> Intraluminal Device
Intraluminal Device, Three (F)	All applicable	Heart and Great Vessels Lower Arteries Upper Arteries	<b>D</b> Intraluminal Device
Intraluminal Device, Two (E)	All applicable	Heart and Great Vessels Lower Arteries Upper Arteries	<b>D</b> Intraluminal Device
Monitoring Device, Hemodynamic (Ø)	Insertion	Subcutaneous Tissue and Fascia	<b>2</b> Monitoring Device
Monitoring Device, Pressure Sensor (Ø)	Insertion	Heart and Great Vessels	<b>2</b> Monitoring Device
Pacemaker, Dual Chamber (6)	Insertion	Subcutaneous Tissue and Fascia	<b>P</b> Cardiac Rhythm Related Device
Pacemaker, Single Chamber (4)	Insertion	Subcutaneous Tissue and Fascia	<b>P</b> Cardiac Rhythm Related Device
Pacemaker, Single Chamber Rate Responsive (5)	Insertion	Subcutaneous Tissue and Fascia	<b>P</b> Cardiac Rhythm Related Device
Spinal Stabilization Device, Facet Replacement (D)	Insertion	Lower Joints Upper Joints	<b>4</b> Internal Fixation Device
Spinal Stabilization Device, Interspinous Process (B)	Insertion	Lower Joints Upper Joints	<b>4</b> Internal Fixation Device
Spinal Stabilization Device, Pedicle-Based (C)	Insertion	Lower Joints Upper Joints	<b>4</b> Internal Fixation Device
Stimulator Generator, Multiple Array (D)	Insertion	Subcutaneous Tissue and Fascia	<b>M</b> Stimulator Generator
Stimulator Generator, Multiple Array Rechargeable (E)	Insertion	Subcutaneous Tissue and Fascia	<b>M</b> Stimulator Generator
Stimulator Generator, Single Array (B)	Insertion	Subcutaneous Tissue and Fascia	<b>M</b> Stimulator Generator
Stimulator Generator, Single Array Rechargeable (C)	Insertion	Subcutaneous Tissue and Fascia	<b>M</b> Stimulator Generator
Synthetic Substitute, Ceramic (3)	Replacement	Lower Joints	<b>J</b> Synthetic Substitute
Synthetic Substitute, Ceramic on Polyethylene (4)	Replacement	Lower Joints	<b>J</b> Synthetic Substitute
Synthetic Substitute, Intraocular Telescope (Ø)	Replacement	Eye	<b>J</b> Synthetic Substitute
Synthetic Substitute, Metal (1)	Replacement	Lower Joints	<b>J</b> Synthetic Substitute
Synthetic Substitute, Metal on Polyethylene (2)	Replacement	Lower Joints	<b>J</b> Synthetic Substitute
Synthetic Substitute, Oxidized Zirconium on Polyethylene (6)	Replacement	Lower Joints	<b>J</b> Synthetic Substitute
Synthetic Substitute, Polyethylene (Ø)	Replacement	Lower Joints	<b>J</b> Synthetic Substitute
Synthetic Substitute, Reverse Ball and Socket (Ø)	Replacement	Upper Joints	<b>J</b> Synthetic Substitute





# Appendix H: Device Definitions

ICD-10-PCS Value	Definition
<b>Articulating Spacer in Lower Joints</b>	<b>Includes:</b> Articulating Spacer (Antibiotic) Spacer, Articulating (Antibiotic)
<b>Artificial Sphincter in Gastrointestinal System</b>	<b>Includes:</b> Artificial anal sphincter (AAS) Artificial bowel sphincter (neosphincter)
<b>Artificial Sphincter in Urinary System</b>	<b>Includes:</b> AMS 800® Urinary Control System Artificial urinary sphincter (AUS)
<b>Autologous Arterial Tissue in Heart and Great Vessels</b>	<b>Includes:</b> Autologous artery graft
<b>Autologous Arterial Tissue in Lower Arteries</b>	<b>Includes:</b> Autologous artery graft
<b>Autologous Arterial Tissue in Lower Veins</b>	<b>Includes:</b> Autologous artery graft
<b>Autologous Arterial Tissue in Upper Arteries</b>	<b>Includes:</b> Autologous artery graft
<b>Autologous Arterial Tissue in Upper Veins</b>	<b>Includes:</b> Autologous artery graft
<b>Autologous Tissue Substitute</b>	<b>Includes:</b> Autograft Cultured epidermal cell autograft Epicel® cultured epidermal autograft
<b>Autologous Venous Tissue in Heart and Great Vessels</b>	<b>Includes:</b> Autologous vein graft
<b>Autologous Venous Tissue in Lower Arteries</b>	<b>Includes:</b> Autologous vein graft
<b>Autologous Venous Tissue in Lower Veins</b>	<b>Includes:</b> Autologous vein graft
<b>Autologous Venous Tissue in Upper Arteries</b>	<b>Includes:</b> Autologous vein graft
<b>Autologous Venous Tissue in Upper Veins</b>	<b>Includes:</b> Autologous vein graft
<b>Bone Growth Stimulator in Head and Facial Bones</b>	<b>Includes:</b> Electrical bone growth stimulator (EBGS) Ultrasonic osteogenic stimulator Ultrasound bone healing system
<b>Bone Growth Stimulator in Lower Bones</b>	<b>Includes:</b> Electrical bone growth stimulator (EBGS) Ultrasonic osteogenic stimulator Ultrasound bone healing system
<b>Bone Growth Stimulator in Upper Bones</b>	<b>Includes:</b> Electrical bone growth stimulator (EBGS) Ultrasonic osteogenic stimulator Ultrasound bone healing system
<b>Cardiac Lead in Heart and Great Vessels</b>	<b>Includes:</b> Cardiac contractility modulation lead

ICD-10-PCS Value	Definition
<b>Cardiac Lead, Defibrillator for Insertion in Heart and Great Vessels</b>	<b>Includes:</b> ACUITY™ Steerable Lead Attain Ability® lead Attain StarFix® (OTW) lead Cardiac resynchronization therapy (CRT) lead Corox (OTW) Bipolar Lead Durata® Defibrillation Lead ENDOTAK RELIANCE® (G) Defibrillation Lead
<b>Cardiac Lead, Pacemaker for Insertion in Heart and Great Vessels</b>	<b>Includes:</b> ACUITY™ Steerable Lead Attain Ability® lead Attain StarFix® (OTW) lead Cardiac resynchronization therapy (CRT) lead Corox (OTW) Bipolar Lead
<b>Cardiac Resynchronization Defibrillator Pulse Generator for Insertion in Subcutaneous Tissue and Fascia</b>	<b>Includes:</b> COGNIS® CRT-D Concerto II CRT-D Consulta CRT-D CONTAK RENEWA® 3 RF (HE) CRT-D LIVIAN™ CRT-D Maximo II DR CRT-D Ovatio™ CRT-D Protecta XT CRT-D Viva (XT)(S)
<b>Cardiac Resynchronization Pacemaker Pulse Generator for Insertion in Subcutaneous Tissue and Fascia</b>	<b>Includes:</b> Consulta CRT-P Stratos LV Synchra CRT-P
<b>Contraceptive Device in Female Reproductive System</b>	<b>Includes:</b> Intrauterine device (IUD)
<b>Contraceptive Device in Subcutaneous Tissue and Fascia</b>	<b>Includes:</b> Subdermal progesterone implant
<b>Contractility Modulation Device for Insertion in Subcutaneous Tissue and Fascia</b>	<b>Includes:</b> Optimizer™ III implantable pulse generator
<b>Defibrillator Generator for Insertion in Subcutaneous Tissue and Fascia</b>	<b>Includes:</b> Evera (XT)(S)(DR/VR) Implantable cardioverter-defibrillator (ICD) Maximo II DR (VR) Protecta XT DR (XT VR) Secura (DR) (VR) Virtuoso (II) (DR) (VR)
<b>Diaphragmatic Pacemaker Lead in Respiratory System</b>	<b>Includes:</b> Phrenic nerve stimulator lead
<b>Drainage Device</b>	<b>Includes:</b> Cystostomy tube Foley catheter Percutaneous nephrostomy catheter Thoracostomy tube
<b>External Fixation Device in Head and Facial Bones</b>	<b>Includes:</b> External fixator
<b>External Fixation Device in Lower Bones</b>	<b>Includes:</b> External fixator
<b>External Fixation Device in Lower Joints</b>	<b>Includes:</b> External fixator

ICD-10-PCS Value	Definition
External Fixation Device in Upper Bones	<b>Includes:</b> External fixator
External Fixation Device in Upper Joints	<b>Includes:</b> External fixator
External Fixation Device, Hybrid for Insertion in Lower Bones	<b>Includes:</b> Delta frame external fixator Sheffield hybrid external fixator
External Fixation Device, Hybrid for Insertion in Upper Bones	<b>Includes:</b> Delta frame external fixator Sheffield hybrid external fixator
External Fixation Device, Hybrid for Reposition in Lower Bones	<b>Includes:</b> Delta frame external fixator Sheffield hybrid external fixator
External Fixation Device, Hybrid for Reposition in Upper Bones	<b>Includes:</b> Delta frame external fixator Sheffield hybrid external fixator
External Fixation Device, Limb Lengthening for Insertion in Lower Bones	<b>Includes:</b> Ilizarov-Veclich device
External Fixation Device, Limb Lengthening for Insertion in Upper Bones	<b>Includes:</b> Ilizarov-Veclich device
External Fixation Device, Monoplanar for Insertion in Lower Bones	<b>Includes:</b> Uniplanar external fixator
External Fixation Device, Monoplanar for Insertion in Upper Bones	<b>Includes:</b> Uniplanar external fixator
External Fixation Device, Monoplanar for Reposition in Lower Bones	<b>Includes:</b> Uniplanar external fixator
External Fixation Device, Monoplanar for Reposition in Upper Bones	<b>Includes:</b> Uniplanar external fixator
External Fixation Device, Ring for Insertion in Lower Bones	<b>Includes:</b> Ilizarov external fixator Sheffield ring external fixator
External Fixation Device, Ring for Insertion in Upper Bones	<b>Includes:</b> Ilizarov external fixator Sheffield ring external fixator
External Fixation Device, Ring for Reposition in Lower Bones	<b>Includes:</b> Ilizarov external fixator Sheffield ring external fixator
External Fixation Device, Ring for Reposition in Upper Bones	<b>Includes:</b> Ilizarov external fixator Sheffield ring external fixator
Extraluminal Device	<b>Includes:</b> AtriClip LAA Exclusion System LAP-BAND® adjustable gastric banding system REALIZE® Adjustable Gastric Band
Feeding Device in Gastrointestinal System	<b>Includes:</b> Percutaneous endoscopic gastrojejunostomy (PEG/J) tube Percutaneous endoscopic gastrostomy (PEG) tube
Hearing Device in Ear, Nose, Sinus	<b>Includes:</b> Esteem® implantable hearing system
Hearing Device in Head and Facial Bones	<b>Includes:</b> Bone anchored hearing device

ICD-10-PCS Value	Definition
Hearing Device, Bone Conduction for Insertion in Ear, Nose, Sinus	<b>Includes:</b> Bone anchored hearing device
Hearing Device, Multiple Channel Cochlear Prosthesis for Insertion in Ear, Nose, Sinus	<b>Includes:</b> Cochlear implant (CI), multiple channel (electrode)
Hearing Device, Single Channel Cochlear Prosthesis for Insertion in Ear, Nose, Sinus	<b>Includes:</b> Cochlear implant (CI), single channel (electrode)
Implantable Heart Assist System in Heart and Great Vessels	<b>Includes:</b> Berlin Heart Ventricular Assist Device DeBakey Left Ventricular Assist Device DuraHeart Left Ventricular Assist System HeartMate 3™ LVAS HeartMate II® Left Ventricular Assist Device (LVAD) HeartMate XVE® Left Ventricular Assist Device (LVAD) MicroMed HeartAssist Novacor Left Ventricular Assist Device Thoratec IVAD (Implantable Ventricular Assist Device)
Infusion Device	<b>Includes:</b> Ascenda Intrathecal Catheter InDura, intrathecal catheter (1P) (spinal) Non-tunneled central venous catheter Peripherally inserted central catheter (PICC) Tunneled spinal (intrathecal) catheter
Infusion Device, Pump in Subcutaneous Tissue and Fascia	<b>Includes:</b> Implantable drug infusion pump (anti-spasmodic)(chemotherapy) (pain) Injection reservoir, pump Pump reservoir Subcutaneous injection reservoir, pump SynchroMed pump
Interbody Fusion Device in Lower Joints	<b>Includes:</b> Axial Lumbar Interbody Fusion System AxiaLIF® System CoRoent® XL Direct Lateral Interbody Fusion (DLIF) device EXtreme Lateral Interbody Fusion (XLIF) device Interbody fusion (spine) cage XLIF® System
Interbody Fusion Device in Upper Joints	<b>Includes:</b> BAK/C® Interbody Cervical Fusion System Interbody fusion (spine) cage
Interbody Fusion Device, Nanotextured Surface in New Technology	<b>Includes:</b> nanoLOCK™ interbody fusion device



ICD-10-PCS Value	Definition
<b>Interbody Fusion Device, Radiolucent Porous in New Technology</b>	<b>Includes:</b> COALESCE® radiolucent interbody fusion device COHERE® radiolucent interbody fusion device
<b>Internal Fixation Device in Head and Facial Bones</b>	<b>Includes:</b> Bone screw (interlocking)(lag)(pedicle) (recessed) Kirschner wire (K-wire) Neutralization plate
<b>Internal Fixation Device in Lower Bones</b>	<b>Includes:</b> Bone screw (interlocking)(lag)(pedicle) (recessed) Clamp and rod internal fixation system (CRIF) Kirschner wire (K-wire) Neutralization plate
<b>Internal Fixation Device in Lower Joints</b>	<b>Includes:</b> Fusion screw (compression)(lag)(locking) Joint fixation plate Kirschner wire (K-wire)
<b>Internal Fixation Device in Upper Bones</b>	<b>Includes:</b> Bone screw (interlocking)(lag)(pedicle) (recessed) Clamp and rod internal fixation system (CRIF) Kirschner wire (K-wire) Neutralization plate
<b>Internal Fixation Device in Upper Joints</b>	<b>Includes:</b> Fusion screw (compression)(lag)(locking) Joint fixation plate Kirschner wire (K-wire)
<b>Internal Fixation Device, Intramedullary in Lower Bones</b>	<b>Includes:</b> Intramedullary (IM) rod (nail) Intramedullary skeletal kinetic distractor (ISKD) Kuntscher nail
<b>Internal Fixation Device, Intramedullary in Upper Bones</b>	<b>Includes:</b> Intramedullary (IM) rod (nail) Intramedullary skeletal kinetic distractor (ISKD) Kuntscher nail
<b>Internal Fixation Device Intramedullary Limb Lengthening for Insertion in Lower Bones</b>	<b>Includes:</b> PRECICE intramedullary limb lengthening system
<b>Internal Fixation Device Intramedullary Limb Lengthening for Insertion in Upper Bones</b>	<b>Includes:</b> PRECICE intramedullary limb lengthening system
<b>Internal Fixation Device, Rigid Plate for Insertion in Upper Bones</b>	<b>Includes:</b> Titanium Sternal Fixation System (TSFS)
<b>Internal Fixation Device, Rigid Plate for Reposition in Upper Bones</b>	<b>Includes:</b> Titanium Sternal Fixation System (TSFS)
<b>Internal Fixation Device, Sustained Compression for Fusion in Lower Joints</b>	<b>Includes:</b> DynaNail® DynaNail Mini®

ICD-10-PCS Value	Definition
<b>Internal Fixation Device, Sustained Compression for Fusion in Upper Joints</b>	<b>Includes:</b> DynaNail® DynaNail Mini®
<b>Intraluminal Device</b>	<b>Includes:</b> Absolute Pro Vascular (OTW) Self-Expanding Stent System Acculink (RX) Carotid Stent System AFX® Endovascular AAA System AneuRx® AAA Advantage® Assurant (Cobalt) stent Carotid WALLSTENT® Monorail® Endoprosthesis CoAxia NeuroFlo catheter Colonic Z-Stent® Complete (SE) stent Cook Zenith AAA Endovascular Graft Driver stent (RX) (OTW) E-Luminexx™ (Biliary)(Vascular) Stent Embolization coil(s) Endologix AFX® Endovascular AAA System Endurant® Endovascular Stent Graft Endurant® II AAA stent graft system EXCLUDER® AAA Endoprosthesis Express® (LD) Premounted Stent System Express® Biliary SD Monorail® Premounted Stent System Express® SD Renal Monorail® Premounted Stent System FLAIR® Endovascular Stent Graft Formula™ Balloon-Expandable Renal Stent System GORE EXCLUDER® AAA Endoprosthesis GORE TAG® Thoracic Endoprosthesis Herculink (RX) Elite Renal Stent System LifeStent® (Flexstar)(XL) Vascular Stent System Medtronic Endurant® II AAA stent graft system Micro-Driver stent (RX) (OTW) MULTI-LINK (VISION)(MINI-VISION)(ULTRA) Coronary Stent System Omnilink Elite Vascular Balloon Expandable Stent System Protege® RX Carotid Stent System Stent, intraluminal (cardiovascular) (gastrointestinal)(hepatobiliary) (urinary) Talent® Converter Talent® Occluder Talent® Stent Graft (abdominal)(thoracic) Therapeutic occlusion coil(s) Ultraflex™ Precision Colonic Stent System Valiant Thoracic Stent Graft WALLSTENT® Endoprosthesis Xact Carotid Stent System Zenith AAA Endovascular Graft Zenith Flex® AAA Endovascular Graft Zenith TX2® TAA Endovascular Graft Zenith® Renu™ AAA Ancillary Graft
<b>Intraluminal Device, Airway in Ear, Nose, Sinus</b>	<b>Includes:</b> Nasopharyngeal airway (NPA)

ICD-10-PCS Value	Definition
<b>Intraluminal Device, Airway in Gastrointestinal System</b>	<b>Includes:</b> Esophageal obturator airway (EOA)
<b>Intraluminal Device, Airway in Mouth and Throat</b>	<b>Includes:</b> Guedel airway Oropharyngeal airway (OPA)
<b>Intraluminal Device, Bioactive in Upper Arteries</b>	<b>Includes:</b> Bioactive embolization coil(s) Micrus CERECYTE microcoil
<b>Intraluminal Device, Branched or Fenestrated, One or Two Arteries for Restriction in Lower Arteries</b>	<b>Includes:</b> Cook Zenith® Fenestrated AAA Endovascular Graft EXCLUDER® AAA Endoprosthesis EXCLUDER® IBE Endoprosthesis GORE EXCLUDER® AAA Endoprosthesis GORE EXCLUDER® IBE Endoprosthesis Zenith® Fenestrated AAA Endovascular Graft
<b>Intraluminal Device, Branched or Fenestrated, Three or More Arteries for Restriction in Lower Arteries</b>	<b>Includes:</b> Cook Zenith® Fenestrated AAA Endovascular Graft EXCLUDER® AAA Endoprosthesis GORE EXCLUDER® AAA Endoprosthesis Zenith® Fenestrated AAA Endovascular Graft
<b>Intraluminal Device, Drug-eluting in Heart and Great Vessels</b>	<b>Includes:</b> CYPHER® Stent Endeavor® (III)(IV) (Sprint) Zotarolimus-eluting Coronary Stent System Everolimus-eluting coronary stent Paclitaxel-eluting coronary stent Sirolimus-eluting coronary stent TAXUS® Liberté® Paclitaxel-eluting Coronary Stent System XIENCE Everolimus Eluting Coronary Stent System Zotarolimus-eluting coronary stent
<b>Intraluminal Device, Drug-eluting in Lower Arteries</b>	<b>Includes:</b> Paclitaxel-eluting peripheral stent Zilver® PTX® (paclitaxel) Drug-Eluting Peripheral Stent
<b>Intraluminal Device, Drug-eluting in Upper Arteries</b>	<b>Includes:</b> Paclitaxel-eluting peripheral stent Zilver® PTX® (paclitaxel) Drug-Eluting Peripheral Stent
<b>Intraluminal Device, Endobronchial Valve in Respiratory System</b>	<b>Includes:</b> Spiration IBV™ Valve System
<b>Intraluminal Device, Endotracheal Airway in Respiratory System</b>	<b>Includes:</b> Endotracheal tube (cuffed)(double-lumen)
<b>Intraluminal Device, Flow Diverter for Restriction in Upper Arteries</b>	<b>Includes:</b> Flow Diverter embolization device Pipeline™ (Flex) embolization device Surpass Streamline™ Flow Diverter
<b>Intraluminal Device, Pessary in Female Reproductive System</b>	<b>Includes:</b> Pessary ring Vaginal pessary

ICD-10-PCS Value	Definition
<b>Intraluminal Device, Sustained Release Drug-eluting in New Technology</b>	<b>Includes:</b> Eluvia™ Drug-eluting Vascular Stent System SAVAL below-the-knee (BTK) drug-eluting stent system
<b>Intraluminal Device, Sustained Release Drug-eluting, Four or More in New Technology</b>	<b>Includes:</b> Eluvia™ Drug-eluting Vascular Stent System SAVAL below-the-knee (BTK) drug-eluting stent system
<b>Intraluminal Device, Sustained Release Drug-eluting, Three in New Technology</b>	<b>Includes:</b> Eluvia™ Drug-eluting Vascular Stent System SAVAL below-the-knee (BTK) drug-eluting stent system
<b>Intraluminal Device, Sustained Release Drug-eluting, Two in New Technology</b>	<b>Includes:</b> Eluvia™ Drug-eluting Vascular Stent System SAVAL below-the-knee (BTK) drug-eluting stent system
<b>Liner in Lower Joints</b>	<b>Includes:</b> Acetabular cup Hip (joint) liner Joint liner (insert) Knee (implant) insert Tibial insert
<b>Magnetically Controlled Growth Rod(s) in New Technology</b>	<b>Includes:</b> MAGEC® Spinal Bracing and Distraction System Spinal growth rods, magnetically controlled
<b>Monitoring Device</b>	<b>Includes:</b> Blood glucose monitoring system Cardiac event recorder Continuous Glucose Monitoring (CGM) device Implantable glucose monitoring device Loop recorder, implantable Reveal (LINQ)(DX)(XT)
<b>Monitoring Device, Hemodynamic for Insertion in Subcutaneous Tissue and Fascia</b>	<b>Includes:</b> Implantable hemodynamic monitor (IHM) Implantable hemodynamic monitoring system (IHMS)
<b>Monitoring Device, Pressure Sensor for Insertion in Heart and Great Vessels</b>	<b>Includes:</b> CardioMEMS® pressure sensor EndoSure® sensor
<b>Neurostimulator Generator in Head and Facial Bones</b>	<b>Includes:</b> RNS system neurostimulator generator
<b>Neurostimulator Lead in Central Nervous System and Cranial Nerves</b>	<b>Includes:</b> Cortical strip neurostimulator lead DBS lead Deep brain neurostimulator lead RNS System lead Spinal cord neurostimulator lead
<b>Neurostimulator Lead in Peripheral Nervous System</b>	<b>Includes:</b> InterStim® Therapy lead



ICD-10-PCS Value	Definition
<b>Nonautologous Tissue Substitute</b>	<b>Includes:</b> Acellular Hydrated Dermis Bone bank bone graft Cook Biodesign® Fistula Plug(s) Cook Biodesign® Hernia Graft(s) Cook Biodesign® Layered Graft(s) Cook Zenapro™ Layered Graft(s) Tissue bank graft
<b>Pacemaker, Dual Chamber for Insertion in Subcutaneous Tissue and Fascia</b>	<b>Includes:</b> Adviza (MRI) EnRhythm Kappa Revo MRI™ SureScan® pacemaker Two lead pacemaker Versa
<b>Pacemaker, Single Chamber for Insertion in Subcutaneous Tissue and Fascia</b>	<b>Includes:</b> Single lead pacemaker (atrium)(ventricle)
<b>Pacemaker, Single Chamber Rate Responsive for Insertion in Subcutaneous Tissue and Fascia</b>	<b>Includes:</b> Single lead rate responsive pacemaker (atrium)(ventricle)
<b>Radioactive Element</b>	<b>Includes:</b> Brachytherapy seeds CivaSheet®
<b>Radioactive Element, Cesium-131 Collagen Implant for Insertion in Central Nervous System and Cranial Nerves</b>	<b>Includes:</b> Cesium-131 Collagen Implant GammaTile™
<b>Resurfacing Device in Lower Joints</b>	<b>Includes:</b> CONSERVE® PLUS Total Resurfacing Hip System Cormet Hip Resurfacing System
<b>Short-term External Heart Assist System in Heart and Great Vessels</b>	<b>Includes:</b> Biventricular external heart assist system BVS 5000 Ventricular Assist Device Centrimag® Blood Pump Impella® heart pump TandemHeart® System Thoratec Paracorporeal Ventricular Assist Device
<b>Skin Substitute, Porcine Liver Derived in New Technology</b>	<b>Includes:</b> MIRODERM™ Biologic Wound Matrix
<b>Spacer in Lower Joints</b>	<b>Includes:</b> Joint spacer (antibiotic) Spacer, Static (Antibiotic) Static Spacer (Antibiotic)
<b>Spacer in Upper Joints</b>	<b>Includes:</b> Joint spacer (antibiotic)
<b>Spinal Stabilization Device, Facet Replacement for Insertion in Lower Joints</b>	<b>Includes:</b> Facet replacement spinal stabilization device
<b>Spinal Stabilization Device, Facet Replacement for Insertion in Upper Joints</b>	<b>Includes:</b> Facet replacement spinal stabilization device
<b>Spinal Stabilization Device, Interspinous Process for Insertion in Lower Joints</b>	<b>Includes:</b> Interspinous process spinal stabilization device X-STOP® Spacer

ICD-10-PCS Value	Definition
<b>Spinal Stabilization Device, Interspinous Process for Insertion in Upper Joints</b>	<b>Includes:</b> Interspinous process spinal stabilization device X-STOP® Spacer
<b>Spinal Stabilization Device, Pedicle- Based for Insertion in Lower Joints</b>	<b>Includes:</b> Dynesys® Dynamic Stabilization System Pedicle-based dynamic stabilization device
<b>Spinal Stabilization Device, Pedicle-Based for Insertion in Upper Joints</b>	<b>Includes:</b> Dynesys® Dynamic Stabilization System Pedicle-based dynamic stabilization device
<b>Stimulator Generator in Subcutaneous Tissue and Fascia</b>	<b>Includes:</b> Baroreflex Activation Therapy® (BAT®) Diaphragmatic pacemaker generator Mark IV Breathing Pacemaker System Phrenic nerve stimulator generator Rheos® System device
<b>Stimulator Generator, Multiple Array for Insertion in Subcutaneous Tissue and Fascia</b>	<b>Includes:</b> Activa PC neurostimulator Enterra gastric neurostimulator Neurostimulator generator, multiple channel PrimeAdvanced neurostimulator (SureScan)(MRI Safe)
<b>Stimulator Generator, Multiple Array Rechargeable for Insertion in Subcutaneous Tissue and Fascia</b>	<b>Includes:</b> Activa RC neurostimulator Neurostimulator generator, multiple channel rechargeable RestoreAdvanced neurostimulator (SureScan)(MRI Safe) RestoreSensor neurostimulator (SureScan)(MRI Safe) RestoreUltra neurostimulator (SureScan)(MRI Safe)
<b>Stimulator Generator, Single Array for Insertion in Subcutaneous Tissue and Fascia</b>	<b>Includes:</b> Activa SC neurostimulator InterStim® Therapy neurostimulator Itrel (3)(4) neurostimulator Neurostimulator generator, single channel
<b>Stimulator Generator, Single Array Rechargeable for Insertion in Subcutaneous Tissue and Fascia</b>	<b>Includes:</b> Neurostimulator generator, single channel rechargeable
<b>Stimulator Lead in Gastrointestinal System</b>	<b>Includes:</b> Gastric electrical stimulation (GES) lead Gastric pacemaker lead
<b>Stimulator Lead in Muscles</b>	<b>Includes:</b> Electrical muscle stimulation (EMS) lead Electronic muscle stimulator lead Neuromuscular electrical stimulation (NEMS) lead
<b>Stimulator Lead in Upper Arteries</b>	<b>Includes:</b> Baroreflex Activation Therapy® (BAT®) Carotid (artery) sinus (baroreceptor) lead Rheos® System lead



ICD-10-PCS Value	Definition
<b>Stimulator Lead in Urinary System</b>	<b>Includes:</b> Sacral nerve modulation (SNM) lead Sacral neuromodulation lead Urinary incontinence stimulator lead
<b>Subcutaneous Defibrillator Lead in Subcutaneous Tissue and Fascia</b>	<b>Includes:</b> S-ICD™ lead
<b>Synthetic Substitute</b>	<b>Includes:</b> AbioCor® Total Replacement Heart AMPLATZER® Muscular VSD Occluder Annuloplasty ring Bard® Composix® (E/X) (LP) mesh Bard® Composix® Kugel® patch Bard® Dulex™ mesh Bard® Ventralex™ hernia patch Barricaid® Annular Closure Device (ACD) BRYAN® Cervical Disc System Corvia IASD® Ex-PRESS™ mini glaucoma shunt Flexible Composite Mesh GORE® DUALMESH® Holter valve ventricular shunt IASD® (InterAtrial Shunt Device), Corvia InterAtrial Shunt Device IASD®, Corvia MitraClip valve repair system Nitinol framed polymer mesh Open Pivot (mechanical) valve Open Pivot Aortic Valve Graft (AVG) Partially absorbable mesh PHYSIOMESH™ Flexible Composite Mesh Polymethylmethacrylate (PMMA) Polypropylene mesh PRESTIGE® Cervical Disc PROCEED™ Ventral Patch Prodisc-C Prodisc-L PROLENE Polypropylene Hernia System (PHS) Rebound HRD® (Hernia Repair Device) SynCardia Total Artificial Heart Total artificial (replacement) heart ULTRAPRO Hernia System (UHS) ULTRAPRO Partially Absorbable Lightweight Mesh ULTRAPRO Plug V-Wave Interatrial Shunt System Ventrio™ Hernia Patch Zimmer® NexGen® LPS Mobile Bearing Knee Zimmer® NexGen® LPS-Flex Mobile Knee
<b>Synthetic Substitute, Ceramic for Replacement in Lower Joints</b>	<b>Includes:</b> Ceramic on ceramic bearing surface Novation® Ceramic AHS® (Articulation Hip System)
<b>Synthetic Substitute, Intraocular Telescope for Replacement in Eye</b>	<b>Includes:</b> Implantable Miniature Telescope™ (IMT)
<b>Synthetic Substitute, Mechanically Expandable (Paired) in New Technology</b>	<b>Includes:</b> SpineJack® system

ICD-10-PCS Value	Definition
<b>Synthetic Substitute, Metal for Replacement in Lower Joints</b>	<b>Includes:</b> Cobalt/chromium head and socket Metal on metal bearing surface
<b>Synthetic Substitute, Metal on Polyethylene for Replacement in Lower Joints</b>	<b>Includes:</b> Cobalt/chromium head and polyethylene socket
<b>Synthetic Substitute, Oxidized Zirconium on Polyethylene for Replacement in Lower Joints</b>	<b>Includes:</b> OXINIUM
<b>Synthetic Substitute, Polyethylene for Replacement in Lower Joints</b>	<b>Includes:</b> Polyethylene socket
<b>Synthetic Substitute, Reverse Ball and Socket for Replacement in Upper Joints</b>	<b>Includes:</b> Delta III Reverse shoulder prosthesis Reverse® Shoulder Prosthesis
<b>Tissue Expander in Skin and Breast</b>	<b>Includes:</b> Tissue expander (inflatable) (injectable)
<b>Tissue Expander in Subcutaneous Tissue and Fascia</b>	<b>Includes:</b> Tissue expander (inflatable) (injectable)
<b>Tracheostomy Device in Respiratory System</b>	<b>Includes:</b> Tracheostomy tube
<b>Vascular Access Device, Totally Implantable in Subcutaneous Tissue and Fascia</b>	<b>Includes:</b> Implanted (venous)(access) port Injection reservoir, port Subcutaneous injection reservoir, port
<b>Vascular Access Device, Tunneled in Subcutaneous Tissue and Fascia</b>	<b>Includes:</b> Tunneled central venous catheter Vectra® Vascular Access Graft
<b>Zooplastic Tissue in Heart and Great Vessels</b>	<b>Includes:</b> 3f (Aortic) Bioprosthesis valve Bovine pericardial valve Bovine pericardium graft Contegra Pulmonary Valved Conduit CoreValve transcatheter aortic valve Epic™ Stented Tissue Valve (aortic) Freestyle (Stentless) Aortic Root Bioprosthesis Hancock Bioprosthesis (aortic) (mitral) valve Hancock Bioprosthetic Valved Conduit Melody® transcatheter pulmonary valve Mitroflow® Aortic Pericardial Heart Valve Mosaic Bioprosthesis (aortic) (mitral) valve Porcine (bioprosthetic) valve SAPIEN transcatheter aortic valve SJM Biocor® Stented Valve System Stented tissue valve Trifecta™ Valve (aortic) Xenograft
<b>Zooplastic Tissue, Rapid Deployment Technique in New Technology</b>	<b>Includes:</b> EDWARDS INTUITY Elite valve system INTUITY Elite valve system, EDWARDS Perceval sutureless valve Sutureless valve, Perceval

# Appendix I: Substance Key/Substance Definitions

## Substance Key

This table crosswalks a specific substance, listed by trade name or synonym, to the PCS value that would be used to represent that substance in either the Administration or New Technology section. The ICD-10-PCS value may be located in either the 6th-character Substance column or the 7th-character Qualifier column depending on the section/table to which it is classified. The most specific character is listed in the table.

Trade Name or Synonym	ICD-10-PCS Value	PCS Section
<b>AIGISRx Antibacterial Envelope</b>	Anti-Infective Envelope (A)	Administration (3)
<b>Andexanet Alfa, Factor Xa Inhibitor Reversal Agent</b>	Coagulation Factor Xa, Inactivated (7)	New Technology (X)
<b>Andexxa</b>	Coagulation Factor Xa, Inactivated (7)	New Technology (X)
<b>Angiotensin II</b>	Synthetic Human Angiotensin II (H)	New Technology (X)
<b>Antibacterial Envelope (TYRX) (AIGISRx)</b>	Anti-Infective Envelope (A)	Administration (3)
<b>Antimicrobial envelope</b>	Anti-Infective Envelope (A)	Administration (3)
<b>Axicabtagene Ciloeucel</b>	Engineered Autologous Chimeric Antigen Receptor T-cell Immunotherapy (C)	New Technology (X)
<b>AZEDRA®</b>	Iobenguane I-131 Antineoplastic (S)	New Technology (X)
<b>Bone morphogenetic protein 2 (BMP 2)</b>	Recombinant Bone Morphogenetic Protein (B)	Administration (3)
<b>Brexucabtagene Autoleucel</b>	Brexucabtagene Autoleucel Immunotherapy (4)	New Technology (X)
<b>CBMA (Concentrated Bone Marrow Aspirate)</b>	Concentrated Bone Marrow Aspirate (Ø)	New Technology (X)
<b>Clolar</b>	Clofarabine (P)	Administration (3)
<b>Coagulation Factor Xa, (Recombinant) Inactivated</b>	Coagulation Factor Xa, Inactivated (7)	New Technology (X)
<b>CONTEPO™</b>	Fosfomycin Anti-infective (K)	New Technology (X)
<b>Defitelio</b>	Defibrotide Sodium Anticoagulant (9)	New Technology (X)
<b>DuraGraft® Endothelial Damage Inhibitor</b>	Endothelial Damage Inhibitor (8)	New Technology (X)
<b>ELZONRIS™</b>	Tagraxofusp-erzs Antineoplastic (Q)	New Technology (X)
<b>ERLEADA™</b>	Apalutamide Antineoplastic (J)	New Technology (X)
<b>Factor Xa Inhibitor Reversal Agent, Andexanet Alfa</b>	Coagulation Factor Xa, Inactivated (7)	New Technology (X)
<b>FETROJA®</b>	Cefiderocol Anti-infective (A)	New Technology (X)
<b>Fosfomycin injection</b>	Fosfomycin Anti-infective (K)	New Technology (X)
<b>GIAPREZA™</b>	Synthetic Human Angiotensin II (H)	New Technology (X)
<b>Hemospray® Endoscopic Hemostat</b>	Mineral-based Topical Hemostatic Agent (8)	New Technology (X)
<b>Human angiotensin II, synthetic</b>	Synthetic Human Angiotensin II (H)	New Technology (X)
<b>IMFINZI®</b>	Durvalumab Antineoplastic (3)	New Technology (X)
<b>IMI/REL</b>	Imipenem-cilastatin-relebactam Anti-infective (U)	New Technology (X)
<b>Iobenguane I-131, High Specific Activity (HSA)</b>	Iobenguane I-131 Antineoplastic (S)	New Technology (X)
<b>Jakafi®</b>	Ruxolitinib (T)	New Technology (X)
<b>Kcentra</b>	4-Factor Prothrombin Complex Concentrate (B)	Administration (3)
<b>KYMRIAH</b>	Engineered Autologous Chimeric Antigen Receptor T-cell Immunotherapy (C)	New Technology (X)
<b>Lisocabtagene Maraleucel</b>	Lisocabtagene Maraleucel Immunotherapy (7)	New Technology (X)
<b>NA-1 (Nerinitide)</b>	Nerinitide (2)	New Technology (X)
<b>Nesiritide</b>	Human B-type Natriuretic Peptide (H)	Administration (3)
<b>NUZYRA™</b>	Omadacycline Anti-infective (B)	New Technology (X)
<b>OTL-101</b>	Hematopoietic Stem/Progenitor Cells, Genetically Modified (C)	Administration (3)
<b>rhBMP-2</b>	Recombinant Bone Morphogenetic Protein (B)	Administration (3)
<b>Seprafilm</b>	Adhesion Barrier (5)	Administration (3)
<b>Soliris®</b>	Eculizumab (C)	New Technology (X)
<b>SPRAVATO™</b>	Esketamine Hydrochloride (M)	New Technology (X)
<b>STELARA®</b>	Other New Technology Therapeutic Substance (F)	New Technology (X)
<b>TECENTRIQ®</b>	Atezolizumab Antineoplastic (D)	New Technology (X)
<b>Tisagenlecleucel</b>	Engineered Autologous Chimeric Antigen Receptor T-cell Immunotherapy (C)	New Technology (X)
<b>Tissue Plasminogen Activator (tPA)(r- tPA)</b>	Other Thrombolytic (7)	Administration (3)
<b>TYRX Antibacterial Envelope</b>	Anti-Infective Envelope (A)	Administration (3)

Trade Name or Synonym	ICD-10-PCS Value	PCS Section
Ustekinumab	Other New Technology Therapeutic Substance (F)	New Technology (X)
Vabomere™	Meropenem-vaborbactam Anti-infective (N)	New Technology (X)
Venclexta®	Ventoclax Antineoplastic (R)	New Technology (X)
Vistogard®	Uridine Triacetate (8)	New Technology (X)
Voraxaze	Glucarpidase (Q)	Administration (3)
VYXEOS™	Cytarabine and Daunorubicin Liposome Antineoplastic (B)	New Technology (X)
XENLETA™	Lefamulin Anti-infective (6)	New Technology (X)
XOSPATA®	Gilteritinib Antineoplastic (V)	New Technology (X)
ZERBAXA®	Ceftolozane/Tazobactam Anti-infective (9)	New Technology (X)
ZINPLAVA™	Bezlotoxumab Monoclonal Antibody (A)	New Technology (X)
ZULRESSO™	Brexanolone (Ø)	New Technology (X)
Zyvox	Oxazolidinones (8)	Administration (3)



Substance Definitions

This table crosswalks a PCS value, used in the Administration or New Technology section, to a specific substance. The specific substances are listed by trade name or synonym. The ICD-10-PCS value may be located in either the 6th-character Substance column or the 7th-character Qualifier column depending on the section/table to which it is classified.

ICD-10-PCS Value	Trade Name or Synonym	PCS Section
4-Factor Prothrombin Complex Concentrate (B)	<b>Includes:</b> Kcentra	Administration (3)
Adhesion Barrier (5)	<b>Includes:</b> Seprafilm	Administration (3)
Anti-Infective Envelope (A)	<b>Includes:</b> AIGISRx Antibacterial Envelope Antimicrobial envelope Antibacterial Envelope (TYRX) (AIGISRx) TYRX Antibacterial Envelope	Administration (3)
Apalutamide Antineoplastic (J)	<b>Includes:</b> ERLEADA™	New Technology (X)
Atezolizumab Antineoplastic (D)	<b>Includes:</b> TECENTRIQ®	New Technology (X)
Bezlotoxumab Monoclonal Antibody (A)	<b>Includes:</b> ZINPLAVA™	New Technology (X)
Brexanolone (Ø)	<b>Includes:</b> ZULRESSO™	New Technology (X)
Brexucabtagene Autoleucl Immunotherapy (4)	<b>Includes:</b> Brexucabtagene Autoleucl	New Technology (X)
Cefiderocol Anti-infective (A)	<b>Includes:</b> FETROJA®	New Technology (X)
Ceftolozane/Tazobactam Anti- infective (9)	<b>Includes:</b> ZERBAXA®	New Technology (X)
Clofarabine (P)	<b>Includes:</b> Clolar	Administration (3)
Coagulation Factor Xa, Inactivated (7)	<b>Includes:</b> Andexanet Alfa, Factor Xa Inhibitor Reversal Agent Andexxa Coagulation Factor Xa, (Recombinant) Inactivated Factor Xa Inhibitor Reversal Agent, Andexanet Alfa	New Technology (X)
Concentrated Bone Marrow Aspirate (Ø)	<b>Includes:</b> CBMA (Concentrated Bone Marrow Aspirate)	New Technology (X)
Cytarabine and Daunorubicin Liposome Antineoplastic (B)	<b>Includes:</b> VYXEOS™	New Technology (X)
Defibrotide Sodium Anticoagulant (9)	<b>Includes:</b> Defitelio	New Technology (X)
Durvalumab Antineoplastic (3)	<b>Includes:</b> IMFINZI®	New Technology (X)
Eculizumab (C)	<b>Includes:</b> Soliris®	New Technology (X)
Endothelial Damage Inhibitor (8)	<b>Includes:</b> DuraGraft® Endothelial Damage Inhibitor	New Technology (X)
Engineered Autologous Chimeric Antigen Receptor T-cell Immunotherapy (C)	<b>Includes:</b> Axicabtagene Ciloeucl KYMRIA® Tisagenlecleucl	New Technology (X)
Esketamine Hydrochloride (M)	<b>Includes:</b> SPRAVATO™	New Technology (X)
Fosfomycin Anti-infective (K)	<b>Includes:</b> CONTEPO™ Fosfomycin injection	New Technology (X)
Gilteritinib Antineoplastic (V)	<b>Includes:</b> XOSPATA®	New Technology (X)
Glucarpidase (Q)	<b>Includes:</b> Voraxaze	Administration (3)
Hematopoietic Stem/Progenitor Cells, Genetically Modified (C)	<b>Includes:</b> OTL-101	Administration (3)
Human B-type Natriuretic Peptide (H)	<b>Includes:</b> Nesiritide	Administration (3)

ICD-10-PCS Value	Trade Name or Synonym	PCS Section
Imipenem-cilastatin-relebactam Anti-infective (U)	<b>Includes:</b> IMI/REL	New Technology (X)
Iobenguane I-131 Antineoplastic (S)	<b>Includes:</b> AZEDRA® Iobenguane I-131, High Specific Activity (HSA)	New Technology (X)
Lefamulin Anti-infective (6)	<b>Includes:</b> XENLETA™	New Technology (X)
Lisocabtagene Maraleucel Immunotherapy (7)	<b>Includes:</b> Lisocabtagene Maraleucel	New Technology (X)
Meropenem-vaborbactam Anti-infective (N)	<b>Includes:</b> Vabomere™	New Technology (X)
Mineral-based Topical Hemostatic Agent (8)	<b>Includes:</b> Hemospray® Endoscopic Hemostat	New Technology (X)
Nerinitide (2)	<b>Includes:</b> NA-1 (Nerinitide)	New Technology (X)
Omadacycline Anti-infective (B)	<b>Includes:</b> NUZYRA™	New Technology (X)
Other New Technology Therapeutic Substance (F)	<b>Includes:</b> STELARA® Ustekinumab	New Technology (X)
Other Thrombolytic (7)	<b>Includes:</b> Tissue Plasminogen Activator (tPA)(r-tPA)	Administration (3)
Oxazolidinones (8)	<b>Includes:</b> Zyvox	Administration (3)
Recombinant Bone Morphogenetic Protein (B)	<b>Includes:</b> Bone morphogenetic protein 2 (BMP 2) rhBMP-2	Administration (3)
Ruxolitinib (T)	<b>Includes:</b> Jakafi®	New Technology (X)
Synthetic Human Angiotensin II (H)	<b>Includes:</b> Angiotensin II GIAPREZA™ Human angiotensin II, synthetic	New Technology (X)
Tagraxofusp-erzs Antineoplastic (Q)	<b>Includes:</b> ELZONRIS™	New Technology (X)
Uridine Triacetate (8)	<b>Includes:</b> Vistogard®	New Technology (X)
Venetoclax Antineoplastic (R)	<b>Includes:</b> Venclexta®	New Technology (X)

## Appendix J: Sections B–H Character Definitions

Sections B–H (Imaging through Substance Abuse Treatment) do not include root operations. Instead, the character 3 value represents the type of procedure performed with additional details about that procedure provided by the character 4 or 5 value, when appropriate. This resource provides the specific ICD-10-PCS value and its associated definition for the character 3, character 4, and character 5 values in the ancillary sections of B–H.

### Section B–Imaging

ICD-10-PCS Value (Character 3)	Definition
Computerized Tomography (CT Scan) (2)	Computer reformatted digital display of multiplanar images developed from the capture of multiple exposures of external ionizing radiation
Fluoroscopy (1)	Single plane or bi-plane real time display of an image developed from the capture of external ionizing radiation on a fluorescent screen. The image may also be stored by either digital or analog means.
Magnetic Resonance Imaging (MRI) (3)	Computer reformatted digital display of multiplanar images developed from the capture of radiofrequency signals emitted by nuclei in a body site excited within a magnetic field
Other Imaging (5)	Other specified modality for visualizing a body part
Plain Radiography (0)	Planar display of an image developed from the capture of external ionizing radiation on photographic or photoconductive plate
Ultrasonography (4)	Real time display of images of anatomy or flow information developed from the capture of reflected and attenuated high frequency sound waves

### Section C–Nuclear Medicine

ICD-10-PCS Value (Character 3)	Definition
Nonimaging Nuclear Medicine Assay (6)	Introduction of radioactive materials into the body for the study of body fluids and blood elements, by the detection of radioactive emissions
Nonimaging Nuclear Medicine Probe (5)	Introduction of radioactive materials into the body for the study of distribution and fate of certain substances by the detection of radioactive emissions; or, alternatively, measurement of absorption of radioactive emissions from an external source
Nonimaging Nuclear Medicine Uptake (4)	Introduction of radioactive materials into the body for measurements of organ function, from the detection of radioactive emissions
Planar Nuclear Medicine Imaging (1)	Introduction of radioactive materials into the body for single plane display of images developed from the capture of radioactive emissions
Positron Emission Tomographic (PET) Imaging (3)	Introduction of radioactive materials into the body for three dimensional display of images developed from the simultaneous capture, 180 degrees apart, of radioactive emissions
Systemic Nuclear Medicine Therapy (7)	Introduction of unsealed radioactive materials into the body for treatment
Tomographic (Tomo) Nuclear Medicine Imaging (2)	Introduction of radioactive materials into the body for three dimensional display of images developed from the capture of radioactive emissions

### Section F–Physical Rehabilitation and Diagnostic Audiology

ICD-10-PCS Value (Character 3)	Definition
Activities of Daily Living Assessment (2)	Measurement of functional level for activities of daily living
Activities of Daily Living Treatment (8)	Exercise or activities to facilitate functional competence for activities of daily living
Caregiver Training (F)	Training in activities to support patient's optimal level of function
Cochlear Implant Treatment (B)	Application of techniques to improve the communication abilities of individuals with cochlear implant
Device Fitting (D)	Fitting of a device designed to facilitate or support achievement of a higher level of function
Hearing Aid Assessment (4)	Measurement of the appropriateness and/or effectiveness of a hearing device
Hearing Assessment (3)	Measurement of hearing and related functions
Hearing Treatment (9)	Application of techniques to improve, augment, or compensate for hearing and related functional impairment
Motor and/or Nerve Function Assessment (1)	Measurement of motor, nerve, and related functions

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**Section F–Physical Rehabilitation and Diagnostic Audiology***Continued from previous page*

ICD-10-PCS Value (Character 3)	Definition
Motor Treatment (7)	Exercise or activities to increase or facilitate motor function
Speech Assessment (Ø)	Measurement of speech and related functions
Speech Treatment (6)	Application of techniques to improve, augment, or compensate for speech and related functional impairment
Vestibular Assessment (5)	Measurement of the vestibular system and related functions
Vestibular Treatment (C)	Application of techniques to improve, augment, or compensate for vestibular and related functional impairment

**Section F–Physical Rehabilitation and Diagnostic Audiology**

ICD-10-PCS Value Qualifier (Character 5)	Definition
Acoustic Reflex Decay (J)	Measures reduction in size/strength of acoustic reflex over time Includes/Examples: Includes site of lesion test
Acoustic Reflex Patterns (G)	Defines site of lesion based upon presence/absence of acoustic reflexes with ipsilateral vs. contralateral stimulation
Acoustic Reflex Threshold (H)	Determines minimal intensity that acoustic reflex occurs with ipsilateral and/or contralateral stimulation
Aerobic Capacity and Endurance (7)	Measures autonomic responses to positional changes; perceived exertion, dyspnea or angina during activity; performance during exercise protocols; standard vital signs; and blood gas analysis or oxygen consumption
Alternate Binaural or Monaural Loudness Balance (7)	Determines auditory stimulus parameter that yields the same objective sensation Includes/Examples: Sound intensities that yield same loudness perception
Anthropometric Characteristics (B)	Measures edema, body fat composition, height, weight, length and girth
Aphasia (Assessment) (C)	Measures expressive and receptive speech and language function including reading and writing
Aphasia (Treatment) (3)	Applying techniques to improve, augment, or compensate for receptive/ expressive language impairments
Articulation/Phonology (Assessment) (9)	Measures speech production
Articulation/Phonology (Treatment) (4)	Applying techniques to correct, improve, or compensate for speech productive impairment
Assistive Listening Device (5)	Assists in use of effective and appropriate assistive listening device/system
Assistive Listening System/Device Selection (4)	Measures the effectiveness and appropriateness of assistive listening systems/devices
Assistive, Adaptive, Supportive or Protective Devices (9)	Explanation: Devices to facilitate or support achievement of a higher level of function in wheelchair mobility; bed mobility; transfer or ambulation ability; bath and showering ability; dressing; grooming; personal hygiene; play or leisure
Auditory Evoked Potentials (L)	Measures electric responses produced by the VIIIth cranial nerve and brainstem following auditory stimulation
Auditory Processing (Assessment) (Q)	Evaluates ability to receive and process auditory information and comprehension of spoken language
Auditory Processing (Treatment) (2)	Applying techniques to improve the receiving and processing of auditory information and comprehension of spoken language
Augmentative/Alternative Communication System (Assessment) (L)	Determines the appropriateness of aids, techniques, symbols, and/or strategies to augment or replace speech and enhance communication Includes/Examples: Includes the use of telephones, writing equipment, emergency equipment, and TDD
Augmentative/Alternative Communication System (Treatment) (3)	Includes/Examples: Includes augmentative communication devices and aids
Aural Rehabilitation (5)	Applying techniques to improve the communication abilities associated with hearing loss
Aural Rehabilitation Status (P)	Measures impact of a hearing loss including evaluation of receptive and expressive communication skills

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**Section F—Physical Rehabilitation and Diagnostic Audiology***Continued from previous page*

ICD-10-PCS Value Qualifier (Character 5)	Definition
Bathing/Showering (0)	Includes/Examples: Includes obtaining and using supplies; soaping, rinsing, and drying body parts; maintaining bathing position; and transferring to and from bathing positions
Bathing/Showering Techniques (0)	Activities to facilitate obtaining and using supplies, soaping, rinsing and drying body parts, maintaining bathing position, and transferring to and from bathing positions
Bed Mobility (Assessment) (B)	Transitional movement within bed
Bed Mobility (Treatment) (5)	Exercise or activities to facilitate transitional movements within bed
Bedside Swallowing and Oral Function (H)	Includes/Examples: Bedside swallowing includes assessment of sucking, masticating, coughing, and swallowing. Oral function includes assessment of musculature for controlled movements, structures, and functions to determine coordination and phonation.
Bekesy Audiometry (3)	Uses an instrument that provides a choice of discrete or continuously varying pure tones; choice of pulsed or continuous signal
Binaural Electroacoustic Hearing Aid Check (6)	Determines mechanical and electroacoustic function of bilateral hearing aids using hearing aid test box
Binaural Hearing Aid (Assessment) (3)	Measures the candidacy, effectiveness, and appropriateness of a hearing aid Explanation: Measures bilateral fit
Binaural Hearing Aid (Treatment) (2)	Explanation: Assists in achieving maximum understanding and performance
Bithermal, Binaural Caloric Irrigation (0)	Measures the rhythmic eye movements stimulated by changing the temperature of the vestibular system
Bithermal, Monaural Caloric Irrigation (1)	Measures the rhythmic eye movements stimulated by changing the temperature of the vestibular system in one ear
Brief Tone Stimuli (R)	Measures specific central auditory process
Cerumen Management (3)	Includes examination of external auditory canal and tympanic membrane and removal of cerumen from external ear canal
Cochlear Implant (0)	Measures candidacy for cochlear implant
Cochlear Implant Rehabilitation (0)	Applying techniques to improve the communication abilities of individuals with cochlear implant; includes programming the device, providing patients/families with information
Communicative/Cognitive Integration Skills (Assessment) (G)	Measures ability to use higher cortical functions Includes/Examples: Includes orientation, recognition, attention span, initiation and termination of activity, memory, sequencing, categorizing, concept formation, spatial operations, judgment, problem solving, generalization and pragmatic communication
Communicative/Cognitive Integration Skills (Treatment) (6)	Activities to facilitate the use of higher cortical functions Includes/Examples: Includes level of arousal, orientation, recognition, attention span, initiation and termination of activity, memory sequencing, judgment and problem solving, learning and generalization, and pragmatic communication
Computerized Dynamic Posturography (6)	Measures the status of the peripheral and central vestibular system and the sensory/motor component of balance; evaluates the efficacy of vestibular rehabilitation
Conditioned Play Audiometry (4)	Behavioral measures using nonspeech and speech stimuli to obtain frequency-specific and ear-specific information on auditory status from the patient Explanation: Obtains speech reception threshold by having patient point to pictures of spondaic words
Coordination/Dexterity (Assessment) (3)	Measures large and small muscle groups for controlled goal-directed movements Explanation: Dexterity includes object manipulation
Coordination/Dexterity (Treatment) (2)	Exercise or activities to facilitate gross coordination and fine coordination
Cranial Nerve Integrity (9)	Measures cranial nerve sensory and motor functions, including tastes, smell and facial expression
Dichotic Stimuli (T)	Measures specific central auditory process
Distorted Speech (S)	Measures specific central auditory process
Dix-Hallpike Dynamic (5)	Measures nystagmus following Dix-Hallpike maneuver

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**Section F—Physical Rehabilitation and Diagnostic Audiology***Continued from previous page*

ICD-10-PCS Value Qualifier (Character 5)	Definition
Dressing (1)	Includes/Examples: Includes selecting clothing and accessories, obtaining clothing from storage, dressing, fastening and adjusting clothing and shoes, and applying and removing personal devices, prosthesis or orthosis
Dressing Techniques (1)	Activities to facilitate selecting clothing and accessories, dressing and undressing, adjusting clothing and shoes, applying and removing devices, prostheses or orthoses
Dynamic Orthosis (6)	Includes/Examples: Includes customized and prefabricated splints, inhibitory casts, spinal and other braces, and protective devices; allows motion through transfer of movement from other body parts or by use of outside forces
Ear Canal Probe Microphone (1)	Real ear measures
Ear Protector Attenuation (7)	Measures ear protector fit and effectiveness
Electrocochleography (K)	Measures the VIII <sup>th</sup> cranial nerve action potential
Environmental, Home, Work Barriers (B)	Measures current and potential barriers to optimal function, including safety hazards, access problems and home or office design
Ergonomics and Body Mechanics (C)	Ergonomic measurement of job tasks, work hardening or work conditioning needs; functional capacity; and body mechanics
Eustachian Tube Function (F)	Measures eustachian tube function and patency of eustachian tube
Evoked Otoacoustic Emissions, Diagnostic (N)	Measures auditory evoked potentials in a diagnostic format
Evoked Otoacoustic Emissions, Screening (M)	Measures auditory evoked potentials in a screening format
Facial Nerve Function (7)	Measures electrical activity of the VII <sup>th</sup> cranial nerve (facial nerve)
Feeding/Eating (Assessment) (2)	Includes/Examples: Includes setting up food, selecting and using utensils and tableware, bringing food or drink to mouth, cleaning face, hands, and clothing, and management of alternative methods of nourishment
Feeding/Eating (Treatment) (3)	Exercise or activities to facilitate setting up food, selecting and using utensils and tableware, bringing food or drink to mouth, cleaning face, hands, and clothing, and management of alternative methods of nourishment
Filtered Speech (Ø)	Uses high or low pass filtered speech stimuli to assess central auditory processing disorders, site of lesion testing
Fluency (Assessment) (D)	Measures speech fluency or stuttering
Fluency (Treatment) (7)	Applying techniques to improve and augment fluent speech
Gait and/or Balance (D)	Measures biomechanical, arthrokinematic and other spatial and temporal characteristics of gait and balance
Gait Training/Functional Ambulation (9)	Exercise or activities to facilitate ambulation on a variety of surfaces and in a variety of environments
Grooming/Personal Hygiene (Assessment) (3)	Includes/Examples: Includes ability to obtain and use supplies in a sequential fashion, general grooming, oral hygiene, toilet hygiene, personal care devices, including care for artificial airways
Grooming/Personal Hygiene (Treatment) (2)	Activities to facilitate obtaining and using supplies in a sequential fashion: general grooming, oral hygiene, toilet hygiene, cleaning body, and personal care devices, including artificial airways
Hearing and Related Disorders Counseling (Ø)	Provides patients/families/caregivers with information, support, referrals to facilitate recovery from a communication disorder Includes/Examples: Includes strategies for psychosocial adjustment to hearing loss for clients and families/caregivers
Hearing and Related Disorders Prevention (1)	Provides patients/families/caregivers with information and support to prevent communication disorders
Hearing Screening (Ø)	Pass/refer measures designed to identify need for further audiologic assessment
Home Management (Assessment) (4)	Obtaining and maintaining personal and household possessions and environment Includes/Examples: Includes clothing care, cleaning, meal preparation and cleanup, shopping, money management, household maintenance, safety procedures, and childcare/parenting

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**Section F—Physical Rehabilitation and Diagnostic Audiology***Continued from previous page*

ICD-10-PCS Value Qualifier (Character 5)	Definition
Home Management (Treatment) (4)	Activities to facilitate obtaining and maintaining personal household possessions and environment Includes/Examples: Includes clothing care, cleaning, meal preparation and clean-up, shopping, money management, household maintenance, safety procedures, childcare/parenting
Instrumental Swallowing and Oral Function (J)	Measures swallowing function using instrumental diagnostic procedures Explanation: Methods include videofluoroscopy, ultrasound, manometry, endoscopy
Integumentary Integrity (1)	Includes/Examples: Includes burns, skin conditions, ecchymosis, bleeding, blisters, scar tissue, wounds and other traumas, tissue mobility, turgor and texture
Manual Therapy Techniques (7)	Techniques in which the therapist uses his/her hands to administer skilled movements Includes/Examples: Includes connective tissue massage, joint mobilization and manipulation, manual lymph drainage, manual traction, soft tissue mobilization and manipulation
Masking Patterns (W)	Measures central auditory processing status
Monaural Electroacoustic Hearing Aid Check (8)	Determines mechanical and electroacoustic function of one hearing aid using hearing aid test box
Monaural Hearing Aid (Assessment) (2)	Measures the candidacy, effectiveness, and appropriateness of a hearing aid Explanation: Measures unilateral fit
Monaural Hearing Aid (Treatment) (1)	Explanation: Assists in achieving maximum understanding and performance
Motor Function (Assessment) (4)	Measures the body's functional and versatile movement patterns Includes/Examples: Includes motor assessment scales, analysis of head, trunk and limb movement, and assessment of motor learning
Motor Function (Treatment) (3)	Exercise or activities to facilitate crossing midline, laterality, bilateral integration, praxis, neuromuscular relaxation, inhibition, facilitation, motor function and motor learning
Motor Speech (Assessment) (B)	Measures neurological motor aspects of speech production
Motor Speech (Treatment) (8)	Applying techniques to improve and augment the impaired neurological motor aspects of speech production
Muscle Performance (Assessment) (0)	Measures muscle strength, power and endurance using manual testing, dynamometry or computer-assisted electromechanical muscle test; functional muscle strength, power and endurance; muscle pain, tone, or soreness; or pelvic-floor musculature Explanation: Muscle endurance refers to the ability to contract a muscle repeatedly over time
Muscle Performance (Treatment) (1)	Exercise or activities to increase the capacity of a muscle to do work in terms of strength, power, and/or endurance Explanation: Muscle strength is the force exerted to overcome resistance in one maximal effort. Muscle power is work produced per unit of time, or the product of strength and speed. Muscle endurance is the ability to contract a muscle repeatedly over time.
Neuromotor Development (D)	Measures motor development, righting and equilibrium reactions, and reflex and equilibrium reactions
Non-invasive Instrumental Status (N)	Instrumental measures of oral, nasal, vocal, and velopharyngeal functions as they pertain to speech production
Nonspoken Language (Assessment) (7)	Measures nonspoken language (print, sign, symbols) for communication
Nonspoken Language (Treatment) (0)	Applying techniques that improve, augment, or compensate spoken communication
Oral Peripheral Mechanism (P)	Structural measures of face, jaw, lips, tongue, teeth, hard and soft palate, pharynx as related to speech production
Orofacial Myofunctional (Assessment) (K)	Measures orofacial myofunctional patterns for speech and related functions
Orofacial Myofunctional (Treatment) (9)	Applying techniques to improve, alter, or augment impaired orofacial myofunctional patterns and related speech production errors
Oscillating Tracking (3)	Measures ability to visually track
Pain (F)	Measures muscle soreness, pain and soreness with joint movement, and pain perception Includes/Examples: Includes questionnaires, graphs, symptom magnification scales or visual analog scales
Perceptual Processing (Assessment) (5)	Measures stereognosis, kinesthesia, body schema, right-left discrimination, form constancy, position in space, visual closure, figure-ground, depth perception, spatial relations and topographical orientation

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**Section F—Physical Rehabilitation and Diagnostic Audiology***Continued from previous page*

ICD-10-PCS Value Qualifier (Character 5)	Definition
Perceptual Processing (Treatment) (1)	Exercise and activities to facilitate perceptual processing Explanation: Includes stereognosis, kinesthesia, body schema, right-left discrimination, form constancy, position in space, visual closure, figure-ground, depth perception, spatial relations, and topographical orientation Includes/Examples: Includes stereognosis, kinesthesia, body schema, right-left discrimination, form constancy, position in space, visual closure, figure-ground, depth perception, spatial relations, and topographical orientation
Performance Intensity Phonetically Balanced Speech Discrimination (Q)	Measures word recognition over varying intensity levels
Postural Control (3)	Exercise or activities to increase postural alignment and control
Prosthesis (8)	Explanation: Artificial substitutes for missing body parts that augment performance or function Includes/Examples: Limb prosthesis, ocular prosthesis
Psychosocial Skills (Assessment) (6)	The ability to interact in society and to process emotions Includes/Examples: Includes psychological (values, interests, self-concept); social (role performance, social conduct, interpersonal skills, self expression); self-management (coping skills, time management, self-control)
Psychosocial Skills (Treatment) (6)	The ability to interact in society and to process emotions Includes/Examples: Includes psychological (values, interests, self-concept); social (role performance, social conduct, interpersonal skills, self expression); self-management (coping skills, time management, self-control)
Pure Tone Audiometry, Air (1)	Air-conduction pure tone threshold measures with appropriate masking
Pure Tone Audiometry, Air and Bone (2)	Air-conduction and bone-conduction pure tone threshold measures with appropriate masking
Pure Tone Stenger (C)	Measures unilateral nonorganic hearing loss based on simultaneous presentation of pure tones of differing volume
Range of Motion and Joint Integrity (5)	Measures quantity, quality, grade, and classification of joint movement and/or mobility Explanation: Range of Motion is the space, distance or angle through which movement occurs at a joint or series of joints. Joint integrity is the conformance of joints to expected anatomic, biomechanical and kinematic norms.
Range of Motion and Joint Mobility (Ø)	Exercise or activities to increase muscle length and joint mobility
Receptive/Expressive Language (Assessment) (8)	Measures receptive and expressive language
Receptive/Expressive Language (Treatment) (B)	Applying techniques to improve and augment receptive/expressive language
Reflex Integrity (G)	Measures the presence, absence, or exaggeration of developmentally appropriate, pathologic or normal reflexes
Select Picture Audiometry (5)	Establishes hearing threshold levels for speech using pictures
Sensorineural Acuity Level (4)	Measures sensorineural acuity masking presented via bone conduction
Sensory Aids (5)	Determines the appropriateness of a sensory prosthetic device, other than a hearing aid or assistive listening system/device
Sensory Awareness/ Processing/ Integrity (6)	Includes/Examples: Includes light touch, pressure, temperature, pain, sharp/dull, proprioception, vestibular, visual, auditory, gustatory, and olfactory
Short Increment Sensitivity Index (9)	Measures the ear's ability to detect small intensity changes; site of lesion test requiring a behavioral response
Sinusoidal Vertical Axis Rotational (4)	Measures nystagmus following rotation
Somatosensory Evoked Potentials (9)	Measures neural activity from sites throughout the body
Speech/Language Screening (6)	Identifies need for further speech and/or language evaluation
Speech Threshold (1)	Measures minimal intensity needed to repeat spondaic words

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**Section F—Physical Rehabilitation and Diagnostic Audiology***Continued from previous page*

ICD-10-PCS Value Qualifier (Character 5)	Definition
Speech-Language Pathology and Related Disorders Counseling (1)	Provides patients/families with information, support, referrals to facilitate recovery from a communication disorder
Speech-Language Pathology and Related Disorders Prevention (2)	Applying techniques to avoid or minimize onset and/or development of a communication disorder
Speech/Word Recognition (2)	Measures ability to repeat/identify single syllable words; scores given as a percentage; includes word recognition/speech discrimination
Staggered Spondaic Word (3)	Measures central auditory processing site of lesion based upon dichotic presentation of spondaic words
Static Orthosis (7)	Includes/Examples: Includes customized and prefabricated splints, inhibitory casts, spinal and other braces, and protective devices; has no moving parts, maintains joint(s) in desired position
Stenger (B)	Measures unilateral nonorganic hearing loss based on simultaneous presentation of signals of differing volume
Swallowing Dysfunction (D)	Activities to improve swallowing function in coordination with respiratory function Includes/Examples: Includes function and coordination of sucking, mastication, coughing, swallowing
Synthetic Sentence Identification (5)	Measures central auditory dysfunction using identification of third order approximations of sentences and competing messages
Temporal Ordering of Stimuli (V)	Measures specific central auditory process
Therapeutic Exercise (6)	Exercise or activities to facilitate sensory awareness, sensory processing, sensory integration, balance training, conditioning, reconditioning Includes/Examples: Includes developmental activities, breathing exercises, aerobic endurance activities, aquatic exercises, stretching and ventilatory muscle training
Tinnitus Masker (Assessment) (7)	Determines candidacy for tinnitus masker
Tinnitus Masker (Treatment) (Ø)	Explanation: Used to verify physical fit, acoustic appropriateness, and benefit; assists in achieving maximum benefit
Tone Decay (8)	Measures decrease in hearing sensitivity to a tone; site of lesion test requiring a behavioral response
Transfer (C)	Transitional movement from one surface to another
Transfer Training (8)	Exercise or activities to facilitate movement from one surface to another
Tympanometry (D)	Measures the integrity of the middle ear; measures ease at which sound flows through the tympanic membrane while air pressure against the membrane is varied
Unithermal Binaural Screen (2)	Measures the rhythmic eye movements stimulated by changing the temperature of the vestibular system in both ears using warm water, screening format
Ventilation/Respiration/Circulation (G)	Measures ventilatory muscle strength, power and endurance, pulmonary function and ventilatory mechanics Includes/Examples: Includes ability to clear airway, activities that aggravate or relieve edema, pain, dyspnea or other symptoms, chest wall mobility, cardiopulmonary response to performance of ADL and IAD, cough and sputum, standard vital signs
Vestibular (Ø)	Applying techniques to compensate for balance disorders; includes habituation, exercise therapy, and balance retraining
Visual Motor Integration (Assessment) (2)	Coordinating the interaction of information from the eyes with body movement during activity
Visual Motor Integration (Treatment) (2)	Exercise or activities to facilitate coordinating the interaction of information from eyes with body movement during activity
Visual Reinforcement Audiometry (6)	Behavioral measures using nonspeech and speech stimuli to obtain frequency/ear-specific information on auditory status Includes/Examples: Includes a conditioned response of looking toward a visual reinforcer (e.g., lights, animated toy) every time auditory stimuli are heard
Vocational Activities and Functional Community or Work Reintegration Skills (Assessment) (H)	Measures environmental, home, work (job/school/play) barriers that keep patients from functioning optimally in their environment Includes/Examples: Includes assessment of vocational skills and interests, environment of work (job/school/play), injury potential and injury prevention or reduction, ergonomic stressors, transportation skills, and ability to access and use community resources

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**Section F–Physical Rehabilitation and Diagnostic Audiology***Continued from previous page*

ICD-10-PCS Value Qualifier (Character 5)	Definition
Vocational Activities and Functional Community or Work Reintegration Skills (Treatment) (7)	Activities to facilitate vocational exploration, body mechanics training, job acquisition, and environmental or work (job/school/play) task adaptation Includes/Examples: Includes injury prevention and reduction, ergonomic stressor reduction, job coaching and simulation, work hardening and conditioning, driving training, transportation skills, and use of community resources
Voice (Assessment) (F)	Measures vocal structure, function and production
Voice (Treatment) (C)	Applying techniques to improve voice and vocal function
Voice Prosthetic (Assessment) (M)	Determines the appropriateness of voice prosthetic/adaptive device to enhance or facilitate communication
Voice Prosthetic (Treatment) (4)	Includes/Examples: Includes electrolarynx, and other assistive, adaptive, supportive devices
Wheelchair Mobility (Assessment) (F)	Measures fit and functional abilities within wheelchair in a variety of environments
Wheelchair Mobility (Treatment) (4)	Management, maintenance and controlled operation of a wheelchair, scooter or other device, in and on a variety of surfaces and environments
Wound Management (5)	Includes/Examples: Includes non-selective and selective debridement (enzymes, autolysis, sharp debridement), dressings (wound coverings, hydrogel, vacuum-assisted closure), topical agents, etc.

**Section G–Mental Health**

ICD-10-PCS Value (Character 3)	Definition
Biofeedback (C)	Provision of information from the monitoring and regulating of physiological processes in conjunction with cognitive-behavioral techniques to improve patient functioning or well-being Includes/Examples: Includes EEG, blood pressure, skin temperature or peripheral blood flow, ECG, electrooculogram, EMG, respirometry or capnometry, GSR/EDR, perineometry to monitor/regulate bowel/bladder activity, electrogastrogram to monitor/regulate gastric motility
Counseling (6)	The application of psychological methods to treat an individual with normal developmental issues and psychological problems in order to increase function, improve well-being, alleviate distress, maladjustment or resolve crises
Crisis Intervention (2)	Treatment of a traumatized, acutely disturbed or distressed individual for the purpose of short-term stabilization Includes/Examples: Includes defusing, debriefing, counseling, psychotherapy and/or coordination of care with other providers or agencies
Electroconvulsive Therapy (B)	The application of controlled electrical voltages to treat a mental health disorder Includes/Examples: Includes appropriate sedation and other preparation of the individual
Family Psychotherapy (7)	Treatment that includes one or more family members of an individual with a mental health disorder by behavioral, cognitive, psychoanalytic, psychodynamic or psychophysiological means to improve functioning or well-being Explanation: Remediation of emotional or behavioral problems presented by one or more family members in cases where psychotherapy with more than one family member is indicated
Group Psychotherapy (H)	Treatment of two or more individuals with a mental health disorder by behavioral, cognitive, psychoanalytic, psychodynamic or psychophysiological means to improve functioning or well-being
Hypnosis (F)	Induction of a state of heightened suggestibility by auditory, visual and tactile techniques to elicit an emotional or behavioral response
Individual Psychotherapy (5)	Treatment of an individual with a mental health disorder by behavioral, cognitive, psychoanalytic, psychodynamic or psychophysiological means to improve functioning or well-being
Light Therapy (J)	Application of specialized light treatments to improve functioning or well-being
Medication Management (3)	Monitoring and adjusting the use of medications for the treatment of a mental health disorder
Narcosynthesis (G)	Administration of intravenous barbiturates in order to release suppressed or repressed thoughts
Psychological Tests (1)	The administration and interpretation of standardized psychological tests and measurement instruments for the assessment of psychological function

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## Section G–Mental Health

ICD-10-PCS Value Qualifier (Character 4)	Definition
Behavioral (1)	Primarily to modify behavior Includes/Examples: Includes modeling and role playing, positive reinforcement of target behaviors, response cost, and training of self-management skills
Cognitive (2)	Primarily to correct cognitive distortions and errors
Cognitive-Behavioral (8)	Combining cognitive and behavioral treatment strategies to improve functioning Explanation: Maladaptive responses are examined to determine how cognitions relate to behavior patterns in response to an event. Uses learning principles and information-processing models.
Developmental (0)	Age-normed developmental status of cognitive, social and adaptive behavior skills
Intellectual and Psychoeducational (2)	Intellectual abilities, academic achievement and learning capabilities (including behaviors and emotional factors affecting learning)
Interactive (0)	Uses primarily physical aids and other forms of non-oral interaction with a patient who is physically, psychologically or developmentally unable to use ordinary language for communication Includes/Examples: Includes the use of toys in symbolic play
Interpersonal (3)	Helps an individual make changes in interpersonal behaviors to reduce psychological dysfunction Includes/Examples: Includes exploratory techniques, encouragement of affective expression, clarification of patient statements, analysis of communication patterns, use of therapy relationship and behavior change techniques
Neurobehavioral and Cognitive Status (4)	Includes neurobehavioral status exam, interview(s), and observation for the clinical assessment of thinking, reasoning and judgment, acquired knowledge, attention, memory, visual spatial abilities, language functions, and planning
Neuropsychological (3)	Thinking, reasoning and judgment, acquired knowledge, attention, memory, visual spatial abilities, language functions, planning
Personality and Behavioral (1)	Mood, emotion, behavior, social functioning, psychopathological conditions, personality traits and characteristics
Psychoanalysis (4)	Methods of obtaining a detailed account of past and present mental and emotional experiences to determine the source and eliminate or diminish the undesirable effects of unconscious conflicts Explanation: Accomplished by making the individual aware of their existence, origin, and inappropriate expression in emotions and behavior
Psychodynamic (5)	Exploration of past and present emotional experiences to understand motives and drives using insight-oriented techniques to reduce the undesirable effects of internal conflicts on emotions and behavior Explanation: Techniques include empathetic listening, clarifying self-defeating behavior patterns, and exploring adaptive alternatives
Psychophysiological (9)	Monitoring and alteration of physiological processes to help the individual associate physiological reactions combined with cognitive and behavioral strategies to gain improved control of these processes to help the individual cope more effectively
Supportive (6)	Formation of therapeutic relationship primarily for providing emotional support to prevent further deterioration in functioning during periods of particular stress Explanation: Often used in conjunction with other therapeutic approaches
Vocational (1)	Exploration of vocational interests, aptitudes and required adaptive behavior skills to develop and carry out a plan for achieving a successful vocational placement Includes/Examples: Includes enhancing work related adjustment and/or pursuing viable options in training education or preparation

## Section H—Substance Abuse Treatment

ICD-10-PCS Value (Character 3)	Definition
Detoxification Services (2)	Detoxification from alcohol and/or drugs Explanation: Not a treatment modality, but helps the patient stabilize physically and psychologically until the body becomes free of drugs and the effects of alcohol
Family Counseling (6)	The application of psychological methods that includes one or more family members to treat an individual with addictive behavior Explanation: Provides support and education for family members of addicted individuals. Family member participation is seen as a critical area of substance abuse treatment.
Group Counseling (4)	The application of psychological methods to treat two or more individuals with addictive behavior Explanation: Provides structured group counseling sessions and healing power through the connection with others
Individual Counseling (3)	The application of psychological methods to treat an individual with addictive behavior Explanation: Comprised of several different techniques, which apply various strategies to address drug addiction
Individual Psychotherapy (5)	Treatment of an individual with addictive behavior by behavioral, cognitive, psychoanalytic, psychodynamic or psychophysiological means
Medication Management (8)	Monitoring and adjusting the use of replacement medications for the treatment of addiction
Pharmacotherapy (9)	The use of replacement medications for the treatment of addiction



# Appendix K: Hospital Acquired Conditions

Hospital acquired conditions (HACs) are conditions considered reasonably preventable through the application of evidence-based guidelines. Although it is the ICD-10-CM diagnosis code that drives a HAC designation, in some cases a specific ICD-10-PCS procedure code must also be present before that diagnosis code can be considered a HAC. This resource provides only those HAC categories that require both an ICD-10-PCS code and an ICD-10-CM diagnosis code. The official descriptions for each code are also provided. To see all 14 HAC categories and their corresponding codes, refer to Optum360's *ICD-10-CM Expert for Hospitals*.

**Note:** The resource used to compile this list is the proposed, version 38, MS-DRG Grouper software and Definitions Manual files published with the fiscal 2021 IPPS proposed rule. For the final, version 38, MS-DRG Grouper software and Definitions Manual files, refer to the following: <https://www.cms.gov/Medicare/Medicare-Fee-for-Service-Payment/AcuteInpatientPPS/MS-DRG-Classifications-and-Software>.

## HAC 08: Surgical Site Infection of Mediastinitis After Coronary Bypass Graft (CABG) Procedures

Secondary diagnosis not POA:

- J98.51 Mediastinitis
- J98.59 Other diseases of mediastinum, not elsewhere classified

### AND

Any of the following procedures:

- 0210083 Bypass Coronary Artery, One Artery from Coronary Artery with Zooplastic Tissue, Open Approach
- 0210088 Bypass Coronary Artery, One Artery from Right Internal Mammary with Zooplastic Tissue, Open Approach
- 0210089 Bypass Coronary Artery, One Artery from Left Internal Mammary with Zooplastic Tissue, Open Approach
- 021008C Bypass Coronary Artery, One Artery from Thoracic Artery with Zooplastic Tissue, Open Approach
- 021008F Bypass Coronary Artery, One Artery from Abdominal Artery with Zooplastic Tissue, Open Approach
- 021008W Bypass Coronary Artery, One Artery from Aorta with Zooplastic Tissue, Open Approach
- 0210093 Bypass Coronary Artery, One Artery from Coronary Artery with Autologous Venous Tissue, Open Approach
- 0210098 Bypass Coronary Artery, One Artery from Right Internal Mammary with Autologous Venous Tissue, Open Approach
- 0210099 Bypass Coronary Artery, One Artery from Left Internal Mammary with Autologous Venous Tissue, Open Approach
- 021009C Bypass Coronary Artery, One Artery from Thoracic Artery with Autologous Venous Tissue, Open Approach
- 021009F Bypass Coronary Artery, One Artery from Abdominal Artery with Autologous Venous Tissue, Open Approach
- 021009W Bypass Coronary Artery, One Artery from Aorta with Autologous Venous Tissue, Open Approach
- 02100A3 Bypass Coronary Artery, One Artery from Coronary Artery with Autologous Arterial Tissue, Open Approach
- 02100A8 Bypass Coronary Artery, One Artery from Right Internal Mammary with Autologous Arterial Tissue, Open Approach
- 02100A9 Bypass Coronary Artery, One Artery from Left Internal Mammary with Autologous Arterial Tissue, Open Approach
- 02100AC Bypass Coronary Artery, One Artery from Thoracic Artery with Autologous Arterial Tissue, Open Approach

- 02100AF Bypass Coronary Artery, One Artery from Abdominal Artery with Autologous Arterial Tissue, Open Approach
- 02100AW Bypass Coronary Artery, One Artery from Aorta with Autologous Arterial Tissue, Open Approach
- 02100J3 Bypass Coronary Artery, One Artery from Coronary Artery with Synthetic Substitute, Open Approach
- 02100J8 Bypass Coronary Artery, One Artery from Right Internal Mammary with Synthetic Substitute, Open Approach
- 02100J9 Bypass Coronary Artery, One Artery from Left Internal Mammary with Synthetic Substitute, Open Approach
- 02100JC Bypass Coronary Artery, One Artery from Thoracic Artery with Synthetic Substitute, Open Approach
- 02100JF Bypass Coronary Artery, One Artery from Abdominal Artery with Synthetic Substitute, Open Approach
- 02100JW Bypass Coronary Artery, One Artery from Aorta with Synthetic Substitute, Open Approach
- 02100K3 Bypass Coronary Artery, One Artery from Coronary Artery with Nonautologous Tissue Substitute, Open Approach
- 02100K8 Bypass Coronary Artery, One Artery from Right Internal Mammary with Nonautologous Tissue Substitute, Open Approach
- 02100K9 Bypass Coronary Artery, One Artery from Left Internal Mammary with Nonautologous Tissue Substitute, Open Approach
- 02100KC Bypass Coronary Artery, One Artery from Thoracic Artery with Nonautologous Tissue Substitute, Open Approach
- 02100KF Bypass Coronary Artery, One Artery from Abdominal Artery with Nonautologous Tissue Substitute, Open Approach
- 02100KW Bypass Coronary Artery, One Artery from Aorta with Nonautologous Tissue Substitute, Open Approach
- 02100Z3 Bypass Coronary Artery, One Artery from Coronary Artery, Open Approach
- 02100Z8 Bypass Coronary Artery, One Artery from Right Internal Mammary, Open Approach
- 02100Z9 Bypass Coronary Artery, One Artery from Left Internal Mammary, Open Approach
- 02100ZC Bypass Coronary Artery, One Artery from Thoracic Artery, Open Approach
- 02100ZF Bypass Coronary Artery, One Artery from Abdominal Artery, Open Approach
- 0210483 Bypass Coronary Artery, One Artery from Coronary Artery with Zooplastic Tissue, Percutaneous Endoscopic Approach
- 0210488 Bypass Coronary Artery, One Artery from Right Internal Mammary with Zooplastic Tissue, Percutaneous Endoscopic Approach
- 0210489 Bypass Coronary Artery, One Artery from Left Internal Mammary with Zooplastic Tissue, Percutaneous Endoscopic Approach
- 021048C Bypass Coronary Artery, One Artery from Thoracic Artery with Zooplastic Tissue, Percutaneous Endoscopic Approach
- 021048F Bypass Coronary Artery, One Artery from Abdominal Artery with Zooplastic Tissue, Percutaneous Endoscopic Approach
- 021048W Bypass Coronary Artery, One Artery from Aorta with Zooplastic Tissue, Percutaneous Endoscopic Approach
- 0210493 Bypass Coronary Artery, One Artery from Coronary Artery with Autologous Venous Tissue, Percutaneous Endoscopic Approach
- 0210498 Bypass Coronary Artery, One Artery from Right Internal Mammary with Autologous Venous Tissue, Percutaneous Endoscopic Approach
- 0210499 Bypass Coronary Artery, One Artery from Left Internal Mammary with Autologous Venous Tissue, Percutaneous Endoscopic Approach
- 021049C Bypass Coronary Artery, One Artery from Thoracic Artery with Autologous Venous Tissue, Percutaneous Endoscopic Approach
- 021049F Bypass Coronary Artery, One Artery from Abdominal Artery with Autologous Venous Tissue, Percutaneous Endoscopic Approach
- 021049W Bypass Coronary Artery, One Artery from Aorta with Autologous Venous Tissue, Percutaneous Endoscopic Approach
- 02104A3 Bypass Coronary Artery, One Artery from Coronary Artery with Autologous Arterial Tissue, Percutaneous Endoscopic Approach
- 02104A8 Bypass Coronary Artery, One Artery from Right Internal Mammary with Autologous Arterial Tissue, Percutaneous Endoscopic Approach
- 02104A9 Bypass Coronary Artery, One Artery from Left Internal Mammary with Autologous Arterial Tissue, Percutaneous Endoscopic Approach
- 02104AC Bypass Coronary Artery, One Artery from Thoracic Artery with Autologous Arterial Tissue, Percutaneous Endoscopic Approach

0211083









**HAC 08: Surgical Site Infection of Mediastinitis After Coronary Bypass Graft (CABG) Procedures (continued)**

02130KW Bypass Coronary Artery, Four or More Arteries from Aorta with Nonautologous Tissue Substitute, Open Approach

02130Z3 Bypass Coronary Artery, Four or More Arteries from Coronary Artery, Open Approach

02130Z8 Bypass Coronary Artery, Four or More Arteries from Right Internal Mammary, Open Approach

02130Z9 Bypass Coronary Artery, Four or More Arteries from Left Internal Mammary, Open Approach

02130ZC Bypass Coronary Artery, Four or More Arteries from Thoracic Artery, Open Approach

02130ZF Bypass Coronary Artery, Four or More Arteries from Abdominal Artery, Open Approach

0213483 Bypass Coronary Artery, Four or More Arteries from Coronary Artery with Zooplastic Tissue, Percutaneous Endoscopic Approach

0213488 Bypass Coronary Artery, Four or More Arteries from Right Internal Mammary with Zooplastic Tissue, Percutaneous Endoscopic Approach

0213489 Bypass Coronary Artery, Four or More Arteries from Left Internal Mammary with Zooplastic Tissue, Percutaneous Endoscopic Approach

021348C Bypass Coronary Artery, Four or More Arteries from Thoracic Artery with Zooplastic Tissue, Percutaneous Endoscopic Approach

021348F Bypass Coronary Artery, Four or More Arteries from Abdominal Artery with Zooplastic Tissue, Percutaneous Endoscopic Approach

021348W Bypass Coronary Artery, Four or More Arteries from Aorta with Zooplastic Tissue, Percutaneous Endoscopic Approach

0213493 Bypass Coronary Artery, Four or More Arteries from Coronary Artery with Autologous Venous Tissue, Percutaneous Endoscopic Approach

0213498 Bypass Coronary Artery, Four or More Arteries from Right Internal Mammary with Autologous Venous Tissue, Percutaneous Endoscopic Approach

0213499 Bypass Coronary Artery, Four or More Arteries from Left Internal Mammary with Autologous Venous Tissue, Percutaneous Endoscopic Approach

021349C Bypass Coronary Artery, Four or More Arteries from Thoracic Artery with Autologous Venous Tissue, Percutaneous Endoscopic Approach

021349F Bypass Coronary Artery, Four or More Arteries from Abdominal Artery with Autologous Venous Tissue, Percutaneous Endoscopic Approach

021349W Bypass Coronary Artery, Four or More Arteries from Aorta with Autologous Venous Tissue, Percutaneous Endoscopic Approach

02134A3 Bypass Coronary Artery, Four or More Arteries from Coronary Artery with Autologous Arterial Tissue, Percutaneous Endoscopic Approach

02134A8 Bypass Coronary Artery, Four or More Arteries from Right Internal Mammary with Autologous Arterial Tissue, Percutaneous Endoscopic Approach

02134A9 Bypass Coronary Artery, Four or More Arteries from Left Internal Mammary with Autologous Arterial Tissue, Percutaneous Endoscopic Approach

02134AC Bypass Coronary Artery, Four or More Arteries from Thoracic Artery with Autologous Arterial Tissue, Percutaneous Endoscopic Approach

02134AF Bypass Coronary Artery, Four or More Arteries from Abdominal Artery with Autologous Arterial Tissue, Percutaneous Endoscopic Approach

02134AW Bypass Coronary Artery, Four or More Arteries from Aorta with Autologous Arterial Tissue, Percutaneous Endoscopic Approach

02134J3 Bypass Coronary Artery, Four or More Arteries from Coronary Artery with Synthetic Substitute, Percutaneous Endoscopic Approach

02134J8 Bypass Coronary Artery, Four or More Arteries from Right Internal Mammary with Synthetic Substitute, Percutaneous Endoscopic Approach

02134J9 Bypass Coronary Artery, Four or More Arteries from Left Internal Mammary with Synthetic Substitute, Percutaneous Endoscopic Approach

02134JC Bypass Coronary Artery, Four or More Arteries from Thoracic Artery with Synthetic Substitute, Percutaneous Endoscopic Approach

02134JF Bypass Coronary Artery, Four or More Arteries from Abdominal Artery with Synthetic Substitute, Percutaneous Endoscopic Approach

02134JW Bypass Coronary Artery, Four or More Arteries from Aorta with Synthetic Substitute, Percutaneous Endoscopic Approach

02134K3 Bypass Coronary Artery, Four or More Arteries from Coronary Artery with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach

02134K8 Bypass Coronary Artery, Four or More Arteries from Right Internal Mammary with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach

02134K9 Bypass Coronary Artery, Four or More Arteries from Left Internal Mammary with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach

02134KC Bypass Coronary Artery, Four or More Arteries from Thoracic Artery with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach

02134KF Bypass Coronary Artery, Four or More Arteries from Abdominal Artery with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach

02134KW Bypass Coronary Artery, Four or More Arteries from Aorta with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach

02134Z3 Bypass Coronary Artery, Four or More Arteries from Coronary Artery, Percutaneous Endoscopic Approach

02134Z8 Bypass Coronary Artery, Four or More Arteries from Right Internal Mammary, Percutaneous Endoscopic Approach

02134Z9 Bypass Coronary Artery, Four or More Arteries from Left Internal Mammary, Percutaneous Endoscopic Approach

02134ZC Bypass Coronary Artery, Four or More Arteries from Thoracic Artery, Percutaneous Endoscopic Approach

02134ZF Bypass Coronary Artery, Four or More Arteries from Abdominal Artery, Percutaneous Endoscopic Approach

**HAC 10: Deep Vein Thrombosis (DVT) or Pulmonary Embolism (PE) with Total Knee or Hip Replacement**

## Secondary diagnosis not POA:

126.02 Saddle embolus of pulmonary artery with acute cor pulmonale

126.09 Other pulmonary embolism with acute cor pulmonale

126.92 Saddle embolus of pulmonary artery without acute cor pulmonale

126.93 Single subsegmental pulmonary embolism without acute cor pulmonale

126.94 Multiple subsegmental pulmonary emboli without acute cor pulmonale

126.99 Other pulmonary embolism without acute cor pulmonale

182.401 Acute embolism and thrombosis of unspecified deep veins of right lower extremity

182.402 Acute embolism and thrombosis of unspecified deep veins of left lower extremity

182.403 Acute embolism and thrombosis of unspecified deep veins of lower extremity, bilateral

182.409 Acute embolism and thrombosis of unspecified deep veins of unspecified lower extremity

182.411 Acute embolism and thrombosis of right femoral vein

182.412 Acute embolism and thrombosis of left femoral vein

182.413 Acute embolism and thrombosis of femoral vein, bilateral

182.419 Acute embolism and thrombosis of unspecified femoral vein

182.421 Acute embolism and thrombosis of right iliac vein

182.422 Acute embolism and thrombosis of left iliac vein

182.423 Acute embolism and thrombosis of iliac vein, bilateral

182.429 Acute embolism and thrombosis of unspecified iliac vein

182.431 Acute embolism and thrombosis of right popliteal vein

182.432 Acute embolism and thrombosis of left popliteal vein

182.433 Acute embolism and thrombosis of popliteal vein, bilateral

182.439 Acute embolism and thrombosis of unspecified popliteal vein

182.441 Acute embolism and thrombosis of right tibial vein

182.442 Acute embolism and thrombosis of left tibial vein

182.443 Acute embolism and thrombosis of tibial vein, bilateral

182.449 Acute embolism and thrombosis of unspecified tibial vein

182.451 Acute embolism and thrombosis of right peroneal vein

182.452 Acute embolism and thrombosis of left peroneal vein

182.453 Acute embolism and thrombosis of peroneal vein, bilateral



**HAC 10: Deep Vein Thrombosis (DVT) or Pulmonary Embolism (PE) with Total Knee or Hip Replacement (continued)**

182.459	Acute embolism and thrombosis of unspecified peroneal vein
182.491	Acute embolism and thrombosis of other specified deep vein of right lower extremity
182.492	Acute embolism and thrombosis of other specified deep vein of left lower extremity
182.493	Acute embolism and thrombosis of other specified deep vein of lower extremity, bilateral
182.499	Acute embolism and thrombosis of other specified deep vein of unspecified lower extremity
182.4Y1	Acute embolism and thrombosis of unspecified deep veins of right proximal lower extremity
182.4Y2	Acute embolism and thrombosis of unspecified deep veins of left proximal lower extremity
182.4Y3	Acute embolism and thrombosis of unspecified deep veins of proximal lower extremity, bilateral
182.4Y9	Acute embolism and thrombosis of unspecified deep veins of unspecified proximal lower extremity
182.4Z1	Acute embolism and thrombosis of unspecified deep veins of right distal lower extremity
182.4Z2	Acute embolism and thrombosis of unspecified deep veins of left distal lower extremity
182.4Z3	Acute embolism and thrombosis of unspecified deep veins of distal lower extremity, bilateral
182.4Z9	Acute embolism and thrombosis of unspecified deep veins of unspecified distal lower extremity

**AND**

Any of the following procedures:

0SR9019	Replacement of Right Hip Joint with Metal Synthetic Substitute, Cemented, Open Approach
0SR901A	Replacement of Right Hip Joint with Metal Synthetic Substitute, Uncemented, Open Approach
0SR901Z	Replacement of Right Hip Joint with Metal Synthetic Substitute, Open Approach
0SR9029	Replacement of Right Hip Joint with Metal on Polyethylene Synthetic Substitute, Cemented, Open Approach
0SR902A	Replacement of Right Hip Joint with Metal on Polyethylene Synthetic Substitute, Uncemented, Open Approach
0SR902Z	Replacement of Right Hip Joint with Metal on Polyethylene Synthetic Substitute, Open Approach
0SR9039	Replacement of Right Hip Joint with Ceramic Synthetic Substitute, Cemented, Open Approach
0SR903A	Replacement of Right Hip Joint with Ceramic Synthetic Substitute, Uncemented, Open Approach
0SR903Z	Replacement of Right Hip Joint with Ceramic Synthetic Substitute, Open Approach
0SR9049	Replacement of Right Hip Joint with Ceramic on Polyethylene Synthetic Substitute, Cemented, Open Approach

0SR904A	Replacement of Right Hip Joint with Ceramic on Polyethylene Synthetic Substitute, Uncemented, Open Approach
0SR904Z	Replacement of Right Hip Joint with Ceramic on Polyethylene Synthetic Substitute, Open Approach
0SR9069	Replacement of Right Hip Joint with Oxidized Zirconium on Polyethylene Synthetic Substitute, Cemented, Open Approach
0SR906A	Replacement of Right Hip Joint with Oxidized Zirconium on Polyethylene Synthetic Substitute, Uncemented, Open Approach
0SR906Z	Replacement of Right Hip Joint with Oxidized Zirconium on Polyethylene Synthetic Substitute, Open Approach
0SR907Z	Replacement of Right Hip Joint with Autologous Tissue Substitute, Open Approach
0SR90EZ	Replacement of Right Hip Joint with Articulating Spacer, Open Approach
0SR90J9	Replacement of Right Hip Joint with Synthetic Substitute, Cemented, Open Approach
0SR90JA	Replacement of Right Hip Joint with Synthetic Substitute, Uncemented, Open Approach
0SR90JZ	Replacement of Right Hip Joint with Synthetic Substitute, Open Approach
0SR90KZ	Replacement of Right Hip Joint with Nonautologous Tissue Substitute, Open Approach
0SRA009	Replacement of Right Hip Joint, Acetabular Surface with Polyethylene Synthetic Substitute, Cemented, Open Approach
0SRA00A	Replacement of Right Hip Joint, Acetabular Surface with Polyethylene Synthetic Substitute, Uncemented, Open Approach
0SRA00Z	Replacement of Right Hip Joint, Acetabular Surface with Polyethylene Synthetic Substitute, Open Approach
0SRA019	Replacement of Right Hip Joint, Acetabular Surface with Metal Synthetic Substitute, Cemented, Open Approach
0SRA01A	Replacement of Right Hip Joint, Acetabular Surface with Metal Synthetic Substitute, Uncemented, Open Approach
0SRA01Z	Replacement of Right Hip Joint, Acetabular Surface with Metal Synthetic Substitute, Open Approach
0SRA039	Replacement of Right Hip Joint, Acetabular Surface with Ceramic Synthetic Substitute, Cemented, Open Approach
0SRA03A	Replacement of Right Hip Joint, Acetabular Surface with Ceramic Synthetic Substitute, Uncemented, Open Approach
0SRA03Z	Replacement of Right Hip Joint, Acetabular Surface with Ceramic Synthetic Substitute, Open Approach
0SRA07Z	Replacement of Right Hip Joint, Acetabular Surface with Autologous Tissue Substitute, Open Approach
0SRA0J9	Replacement of Right Hip Joint, Acetabular Surface with Synthetic Substitute, Cemented, Open Approach
0SRA0JA	Replacement of Right Hip Joint, Acetabular Surface with Synthetic Substitute, Uncemented, Open Approach

0SRA0JZ	Replacement of Right Hip Joint, Acetabular Surface with Synthetic Substitute, Open Approach
0SRA0KZ	Replacement of Right Hip Joint, Acetabular Surface with Nonautologous Tissue Substitute, Open Approach
0SRB019	Replacement of Left Hip Joint with Metal Synthetic Substitute, Cemented, Open Approach
0SRB01A	Replacement of Left Hip Joint with Metal Synthetic Substitute, Uncemented, Open Approach
0SRB01Z	Replacement of Left Hip Joint with Metal Synthetic Substitute, Open Approach
0SRB029	Replacement of Left Hip Joint with Metal on Polyethylene Synthetic Substitute, Cemented, Open Approach
0SRB02A	Replacement of Left Hip Joint with Metal on Polyethylene Synthetic Substitute, Uncemented, Open Approach
0SRB02Z	Replacement of Left Hip Joint with Metal on Polyethylene Synthetic Substitute, Open Approach
0SRB039	Replacement of Left Hip Joint with Ceramic Synthetic Substitute, Cemented, Open Approach
0SRB03A	Replacement of Left Hip Joint with Ceramic Synthetic Substitute, Uncemented, Open Approach
0SRB03Z	Replacement of Left Hip Joint with Ceramic Synthetic Substitute, Open Approach
0SRB049	Replacement of Left Hip Joint with Ceramic on Polyethylene Synthetic Substitute, Cemented, Open Approach
0SRB04A	Replacement of Left Hip Joint with Ceramic on Polyethylene Synthetic Substitute, Uncemented, Open Approach
0SRB04Z	Replacement of Left Hip Joint with Ceramic on Polyethylene Synthetic Substitute, Open Approach
0SRB069	Replacement of Left Hip Joint with Oxidized Zirconium on Polyethylene Synthetic Substitute, Cemented, Open Approach
0SRB06A	Replacement of Left Hip Joint with Oxidized Zirconium on Polyethylene Synthetic Substitute, Uncemented, Open Approach
0SRB06Z	Replacement of Left Hip Joint with Oxidized Zirconium on Polyethylene Synthetic Substitute, Open Approach
0SRB07Z	Replacement of Left Hip Joint with Autologous Tissue Substitute, Open Approach
0SRB0EZ	Replacement of Left Hip Joint with Articulating Spacer, Open Approach
0SRB0J9	Replacement of Left Hip Joint with Synthetic Substitute, Cemented, Open Approach
0SRB0JA	Replacement of Left Hip Joint with Synthetic Substitute, Uncemented, Open Approach
0SRB0JZ	Replacement of Left Hip Joint with Synthetic Substitute, Open Approach
0SRB0KZ	Replacement of Left Hip Joint with Nonautologous Tissue Substitute, Open Approach
0SRC069	Replacement of Right Knee Joint with Oxidized Zirconium on Polyethylene Synthetic Substitute, Cemented, Open Approach



**HAC 10: Deep Vein Thrombosis (DVT) or Pulmonary Embolism (PE) with Total Knee or Hip Replacement (continued)**

0SRC06A Replacement of Right Knee Joint with Oxidized Zirconium on Polyethylene Synthetic Substitute, Uncemented, Open Approach

0SRC06Z Replacement of Right Knee Joint with Oxidized Zirconium on Polyethylene Synthetic Substitute, Open Approach

0SRC07Z Replacement of Right Knee Joint with Autologous Tissue Substitute, Open Approach

0SRC0EZ Replacement of Right Knee Joint with Articulating Spacer, Open Approach

0SRC0J9 Replacement of Right Knee Joint with Synthetic Substitute, Cemented, Open Approach

0SRC0JA Replacement of Right Knee Joint with Synthetic Substitute, Uncemented, Open Approach

0SRC0JZ Replacement of Right Knee Joint with Synthetic Substitute, Open Approach

0SRC0KZ Replacement of Right Knee Joint with Nonautologous Tissue Substitute, Open Approach

0SRC0L9 Replacement of Right Knee Joint with Medial Unicondylar Synthetic Substitute, Cemented, Open Approach

0SRC0LA Replacement of Right Knee Joint with Medial Unicondylar Synthetic Substitute, Uncemented, Open Approach

0SRC0LZ Replacement of Right Knee Joint with Medial Unicondylar Synthetic Substitute, Open Approach

0SRC0M9 Replacement of Right Knee Joint with Lateral Unicondylar Synthetic Substitute, Cemented, Open Approach

0SRC0MA Replacement of Right Knee Joint with Lateral Unicondylar Synthetic Substitute, Uncemented, Open Approach

0SRC0MZ Replacement of Right Knee Joint with Lateral Unicondylar Synthetic Substitute, Open Approach

0SRC0N9 Replacement of Right Knee Joint with Patellofemoral Synthetic Substitute, Cemented, Open Approach

0SRC0NA Replacement of Right Knee Joint with Patellofemoral Synthetic Substitute, Uncemented, Open Approach

0SRC0NZ Replacement of Right Knee Joint with Patellofemoral Synthetic Substitute, Open Approach

0SRD069 Replacement of Left Knee Joint with Oxidized Zirconium on Polyethylene Synthetic Substitute, Cemented, Open Approach

0SRD06A Replacement of Left Knee Joint with Oxidized Zirconium on Polyethylene Synthetic Substitute, Uncemented, Open Approach

0SRD06Z Replacement of Left Knee Joint with Oxidized Zirconium on Polyethylene Synthetic Substitute, Open Approach

0SRD07Z Replacement of Left Knee Joint with Autologous Tissue Substitute, Open Approach

0SRD0EZ Replacement of Left Knee Joint with Articulating Spacer, Open Approach

0SRD0J9 Replacement of Left Knee Joint with Synthetic Substitute, Cemented, Open Approach

0SRD0JA Replacement of Left Knee Joint with Synthetic Substitute, Uncemented, Open Approach

0SRD0JZ Replacement of Left Knee Joint with Synthetic Substitute, Open Approach

0SRD0KZ Replacement of Left Knee Joint with Nonautologous Tissue Substitute, Open Approach

0SRD0L9 Replacement of Left Knee Joint with Medial Unicondylar Synthetic Substitute, Cemented, Open Approach

0SRD0LA Replacement of Left Knee Joint with Medial Unicondylar Synthetic Substitute, Uncemented, Open Approach

0SRD0LZ Replacement of Left Knee Joint with Medial Unicondylar Synthetic Substitute, Open Approach

0SRD0M9 Replacement of Left Knee Joint with Lateral Unicondylar Synthetic Substitute, Cemented, Open Approach

0SRD0MA Replacement of Left Knee Joint with Lateral Unicondylar Synthetic Substitute, Uncemented, Open Approach

0SRD0MZ Replacement of Left Knee Joint with Lateral Unicondylar Synthetic Substitute, Open Approach

0SRD0N9 Replacement of Left Knee Joint with Patellofemoral Synthetic Substitute, Cemented, Open Approach

0SRD0NA Replacement of Left Knee Joint with Patellofemoral Synthetic Substitute, Uncemented, Open Approach

0SRD0NZ Replacement of Left Knee Joint with Patellofemoral Synthetic Substitute, Open Approach

0SRE009 Replacement of Left Hip Joint, Acetabular Surface with Polyethylene Synthetic Substitute, Cemented, Open Approach

0SRE00A Replacement of Left Hip Joint, Acetabular Surface with Polyethylene Synthetic Substitute, Uncemented, Open Approach

0SRE00Z Replacement of Left Hip Joint, Acetabular Surface with Polyethylene Synthetic Substitute, Open Approach

0SRE019 Replacement of Left Hip Joint, Acetabular Surface with Metal Synthetic Substitute, Cemented, Open Approach

0SRE01A Replacement of Left Hip Joint, Acetabular Surface with Metal Synthetic Substitute, Uncemented, Open Approach

0SRE01Z Replacement of Left Hip Joint, Acetabular Surface with Metal Synthetic Substitute, Open Approach

0SRE039 Replacement of Left Hip Joint, Acetabular Surface with Ceramic Synthetic Substitute, Cemented, Open Approach

0SRE03A Replacement of Left Hip Joint, Acetabular Surface with Ceramic Synthetic Substitute, Uncemented, Open Approach

0SRE03Z Replacement of Left Hip Joint, Acetabular Surface with Ceramic Synthetic Substitute, Open Approach

0SRE07Z Replacement of Left Hip Joint, Acetabular Surface with Autologous Tissue Substitute, Open Approach

0SRE0J9 Replacement of Left Hip Joint, Acetabular Surface with Synthetic Substitute, Cemented, Open Approach

0SRE0JA Replacement of Left Hip Joint, Acetabular Surface with Synthetic Substitute, Uncemented, Open Approach

0SRE0JZ Replacement of Left Hip Joint, Acetabular Surface with Synthetic Substitute, Open Approach

0SRE0KZ Replacement of Left Hip Joint, Acetabular Surface with Nonautologous Tissue Substitute, Open Approach

0SRR019 Replacement of Right Hip Joint, Femoral Surface with Metal Synthetic Substitute, Cemented, Open Approach

0SRR01A Replacement of Right Hip Joint, Femoral Surface with Metal Synthetic Substitute, Uncemented, Open Approach

0SRR01Z Replacement of Right Hip Joint, Femoral Surface with Metal Synthetic Substitute, Open Approach

0SRR039 Replacement of Right Hip Joint, Femoral Surface with Ceramic Synthetic Substitute, Cemented, Open Approach

0SRR03A Replacement of Right Hip Joint, Femoral Surface with Ceramic Synthetic Substitute, Uncemented, Open Approach

0SRR03Z Replacement of Right Hip Joint, Femoral Surface with Ceramic Synthetic Substitute, Open Approach

0SRR07Z Replacement of Right Hip Joint, Femoral Surface with Autologous Tissue Substitute, Open Approach

0SRR0J9 Replacement of Right Hip Joint, Femoral Surface with Synthetic Substitute, Cemented, Open Approach

0SRR0JA Replacement of Right Hip Joint, Femoral Surface with Synthetic Substitute, Uncemented, Open Approach

0SRR0JZ Replacement of Right Hip Joint, Femoral Surface with Synthetic Substitute, Open Approach

0SRR0KZ Replacement of Right Hip Joint, Femoral Surface with Nonautologous Tissue Substitute, Open Approach

0SRS019 Replacement of Left Hip Joint, Femoral Surface with Metal Synthetic Substitute, Cemented, Open Approach

0SRS01A Replacement of Left Hip Joint, Femoral Surface with Metal Synthetic Substitute, Uncemented, Open Approach

0SRS01Z Replacement of Left Hip Joint, Femoral Surface with Metal Synthetic Substitute, Open Approach

0SRS039 Replacement of Left Hip Joint, Femoral Surface with Ceramic Synthetic Substitute, Cemented, Open Approach

0SRS03A Replacement of Left Hip Joint, Femoral Surface with Ceramic Synthetic Substitute, Uncemented, Open Approach

0SRS03Z Replacement of Left Hip Joint, Femoral Surface with Ceramic Synthetic Substitute, Open Approach

0SRS07Z Replacement of Left Hip Joint, Femoral Surface with Autologous Tissue Substitute, Open Approach

0SRS0J9 Replacement of Left Hip Joint, Femoral Surface with Synthetic Substitute, Cemented, Open Approach

0SRS0JA Replacement of Left Hip Joint, Femoral Surface with Synthetic Substitute, Uncemented, Open Approach

0SRS0JZ Replacement of Left Hip Joint, Femoral Surface with Synthetic Substitute, Open Approach



**HAC 10: Deep Vein Thrombosis (DVT) or Pulmonary Embolism (PE) with Total Knee or Hip Replacement (continued)**

08RS0KZ	Replacement of Left Hip Joint, Femoral Surface with Nonautologous Tissue Substitute, Open Approach
08RT07Z	Replacement of Right Knee Joint, Femoral Surface with Autologous Tissue Substitute, Open Approach
08RT0J9	Replacement of Right Knee Joint, Femoral Surface with Synthetic Substitute, Cemented, Open Approach
08RT0JA	Replacement of Right Knee Joint, Femoral Surface with Synthetic Substitute, Uncemented, Open Approach
08RT0JZ	Replacement of Right Knee Joint, Femoral Surface with Synthetic Substitute, Open Approach
08RT0KZ	Replacement of Right Knee Joint, Femoral Surface with Nonautologous Tissue Substitute, Open Approach
08RU07Z	Replacement of Left Knee Joint, Femoral Surface with Autologous Tissue Substitute, Open Approach
08RU0J9	Replacement of Left Knee Joint, Femoral Surface with Synthetic Substitute, Cemented, Open Approach
08RU0JA	Replacement of Left Knee Joint, Femoral Surface with Synthetic Substitute, Uncemented, Open Approach
08RU0JZ	Replacement of Left Knee Joint, Femoral Surface with Synthetic Substitute, Open Approach
08RU0KZ	Replacement of Left Knee Joint, Femoral Surface with Nonautologous Tissue Substitute, Open Approach
08RV07Z	Replacement of Right Knee Joint, Tibial Surface with Autologous Tissue Substitute, Open Approach
08RV0J9	Replacement of Right Knee Joint, Tibial Surface with Synthetic Substitute, Cemented, Open Approach
08RV0JA	Replacement of Right Knee Joint, Tibial Surface with Synthetic Substitute, Uncemented, Open Approach
08RV0JZ	Replacement of Right Knee Joint, Tibial Surface with Synthetic Substitute, Open Approach
08RV0KZ	Replacement of Right Knee Joint, Tibial Surface with Nonautologous Tissue Substitute, Open Approach
08RW07Z	Replacement of Left Knee Joint, Tibial Surface with Autologous Tissue Substitute, Open Approach
08RW0J9	Replacement of Left Knee Joint, Tibial Surface with Synthetic Substitute, Cemented, Open Approach
08RW0JA	Replacement of Left Knee Joint, Tibial Surface with Synthetic Substitute, Uncemented, Open Approach
08RW0JZ	Replacement of Left Knee Joint, Tibial Surface with Synthetic Substitute, Open Approach
08RW0KZ	Replacement of Left Knee Joint, Tibial Surface with Nonautologous Tissue Substitute, Open Approach
08U90BZ	Supplement Right Hip Joint with Resurfacing Device, Open Approach
08UA0BZ	Supplement Right Hip Joint, Acetabular Surface with Resurfacing Device, Open Approach
08UB0BZ	Supplement Left Hip Joint with Resurfacing Device, Open Approach

08UE0BZ	Supplement Left Hip Joint, Acetabular Surface with Resurfacing Device, Open Approach
08UR0BZ	Supplement Right Hip Joint, Femoral Surface with Resurfacing Device, Open Approach
08US0BZ	Supplement Left Hip Joint, Femoral Surface with Resurfacing Device, Open Approach

**HAC 11: Surgical Site Infection-Bariatric Surgery****Principal diagnosis of:**

E66.01	Morbid (severe) obesity due to excess calories
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**AND****Secondary diagnosis not POA:**

K68.11	Postprocedural retroperitoneal abscess
K95.01	Infection due to gastric band procedure
K95.81	Infection due to other bariatric procedure
T81.40XA	Infection following a procedure, unspecified, initial encounter
T81.41XA	Infection following a procedure, superficial incisional surgical site, initial encounter
T81.42XA	Infection following a procedure, deep incisional surgical site, initial encounter
T81.43XA	Infection following a procedure, organ and space surgical site, initial encounter
T81.44XA	Sepsis following a procedure, initial encounter
T81.49XA	Infection following a procedure, other surgical site, initial encounter

**AND****Any of the following procedures:**

0D16079	Bypass Stomach to Duodenum with Autologous Tissue Substitute, Open Approach
0D1607A	Bypass Stomach to Jejunum with Autologous Tissue Substitute, Open Approach
0D1607B	Bypass Stomach to Ileum with Autologous Tissue Substitute, Open Approach
0D1607L	Bypass Stomach to Transverse Colon with Autologous Tissue Substitute, Open Approach
0D160J9	Bypass Stomach to Duodenum with Synthetic Substitute, Open Approach
0D160JA	Bypass Stomach to Jejunum with Synthetic Substitute, Open Approach
0D160JB	Bypass Stomach to Ileum with Synthetic Substitute, Open Approach
0D160JL	Bypass Stomach to Transverse Colon with Synthetic Substitute, Open Approach
0D160K9	Bypass Stomach to Duodenum with Nonautologous Tissue Substitute, Open Approach
0D160KA	Bypass Stomach to Jejunum with Nonautologous Tissue Substitute, Open Approach
0D160KB	Bypass Stomach to Ileum with Nonautologous Tissue Substitute, Open Approach
0D160KL	Bypass Stomach to Transverse Colon with Nonautologous Tissue Substitute, Open Approach
0D160Z9	Bypass Stomach to Duodenum, Open Approach
0D160ZA	Bypass Stomach to Jejunum, Open Approach
0D160ZB	Bypass Stomach to Ileum, Open Approach

0D160ZL	Bypass Stomach to Transverse Colon, Open Approach
0D16479	Bypass Stomach to Duodenum with Autologous Tissue Substitute, Percutaneous Endoscopic Approach
0D1647A	Bypass Stomach to Jejunum with Autologous Tissue Substitute, Percutaneous Endoscopic Approach
0D1647B	Bypass Stomach to Ileum with Autologous Tissue Substitute, Percutaneous Endoscopic Approach
0D1647L	Bypass Stomach to Transverse Colon with Autologous Tissue Substitute, Percutaneous Endoscopic Approach
0D164J9	Bypass Stomach to Duodenum with Synthetic Substitute, Percutaneous Endoscopic Approach
0D164JA	Bypass Stomach to Jejunum with Synthetic Substitute, Percutaneous Endoscopic Approach
0D164JB	Bypass Stomach to Ileum with Synthetic Substitute, Percutaneous Endoscopic Approach
0D164JL	Bypass Stomach to Transverse Colon with Synthetic Substitute, Percutaneous Endoscopic Approach
0D164K9	Bypass Stomach to Duodenum with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
0D164KA	Bypass Stomach to Jejunum with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
0D164KB	Bypass Stomach to Ileum with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
0D164KL	Bypass Stomach to Transverse Colon with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
0D164Z9	Bypass Stomach to Duodenum, Percutaneous Endoscopic Approach
0D164ZA	Bypass Stomach to Jejunum, Percutaneous Endoscopic Approach
0D164ZB	Bypass Stomach to Ileum, Percutaneous Endoscopic Approach
0D164ZL	Bypass Stomach to Transverse Colon, Percutaneous Endoscopic Approach
0D16879	Bypass Stomach to Duodenum with Autologous Tissue Substitute, Via Natural or Artificial Opening Endoscopic
0D1687A	Bypass Stomach to Jejunum with Autologous Tissue Substitute, Via Natural or Artificial Opening Endoscopic
0D1687B	Bypass Stomach to Ileum with Autologous Tissue Substitute, Via Natural or Artificial Opening Endoscopic
0D1687L	Bypass Stomach to Transverse Colon with Autologous Tissue Substitute, Via Natural or Artificial Opening Endoscopic
0D168J9	Bypass Stomach to Duodenum with Synthetic Substitute, Via Natural or Artificial Opening Endoscopic
0D168JA	Bypass Stomach to Jejunum with Synthetic Substitute, Via Natural or Artificial Opening Endoscopic
0D168JB	Bypass Stomach to Ileum with Synthetic Substitute, Via Natural or Artificial Opening Endoscopic
0D168JL	Bypass Stomach to Transverse Colon with Synthetic Substitute, Via Natural or Artificial Opening Endoscopic
0D168K9	Bypass Stomach to Duodenum with Nonautologous Tissue Substitute, Via Natural or Artificial Opening Endoscopic
0D168KA	Bypass Stomach to Jejunum with Nonautologous Tissue Substitute, Via Natural or Artificial Opening Endoscopic



**HAC 11: Surgical Site Infection-Bariatric Surgery (continued)**

- ØD168KB Bypass Stomach to Ileum with Nonautologous Tissue Substitute, Via Natural or Artificial Opening Endoscopic
- ØD168KL Bypass Stomach to Transverse Colon with Nonautologous Tissue Substitute, Via Natural or Artificial Opening Endoscopic
- ØD168Z9 Bypass Stomach to Duodenum, Via Natural or Artificial Opening Endoscopic
- ØD168ZA Bypass Stomach to Jejunum, Via Natural or Artificial Opening Endoscopic
- ØD168ZB Bypass Stomach to Ileum, Via Natural or Artificial Opening Endoscopic
- ØD168ZL Bypass Stomach to Transverse Colon, Via Natural or Artificial Opening Endoscopic
- ØDV64CZ Restriction of Stomach with Extraluminal Device, Percutaneous Endoscopic Approach

**HAC 12: Surgical Site Infection-Certain Orthopedic Procedures of the Spine, Shoulder, and Elbow**

Secondary diagnosis not POA:

- K68.11 Postprocedural retroperitoneal abscess
- T81.40XA Infection following a procedure, unspecified, initial encounter
- T81.41XA Infection following a procedure, superficial incisional surgical site, initial encounter
- T81.42XA Infection following a procedure, deep incisional surgical site, initial encounter
- T81.43XA Infection following a procedure, organ and space surgical site, initial encounter
- T81.44XA Sepsis following a procedure, initial encounter
- T81.49XA Infection following a procedure, other surgical site, initial encounter
- T84.60XA Infection and inflammatory reaction due to internal fixation device of unspecified site, initial encounter
- T84.610A Infection and inflammatory reaction due to internal fixation device of right humerus, initial encounter
- T84.611A Infection and inflammatory reaction due to internal fixation device of left humerus, initial encounter
- T84.612A Infection and inflammatory reaction due to internal fixation device of right radius, initial encounter
- T84.613A Infection and inflammatory reaction due to internal fixation device of left radius, initial encounter
- T84.614A Infection and inflammatory reaction due to internal fixation device of right ulna, initial encounter
- T84.615A Infection and inflammatory reaction due to internal fixation device of left ulna, initial encounter
- T84.619A Infection and inflammatory reaction due to internal fixation device of unspecified bone of arm, initial encounter
- T84.63XA Infection and inflammatory reaction due to internal fixation device of spine, initial encounter
- T84.69XA Infection and inflammatory reaction due to internal fixation device of other site, initial encounter
- T84.7XXA Infection and inflammatory reaction due to other internal orthopedic prosthetic devices, implants and grafts, initial encounter

**AND**

Any of the following procedures:

- |   |   |
|---|---|
| ØRG0070 Fusion of Occipital-cervical Joint with Autologous Tissue Substitute, Anterior Approach, Anterior Column, Open Approach           | ØRG03K0 Fusion of Occipital-cervical Joint with Nonautologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Approach              |
| ØRG0071 Fusion of Occipital-cervical Joint with Autologous Tissue Substitute, Posterior Approach, Posterior Column, Open Approach         | ØRG03K1 Fusion of Occipital-cervical Joint with Nonautologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Approach            |
| ØRG007J Fusion of Occipital-cervical Joint with Autologous Tissue Substitute, Posterior Approach, Anterior Column, Open Approach          | ØRG03KJ Fusion of Occipital-cervical Joint with Nonautologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Approach             |
| ØRG00A0 Fusion of Occipital-cervical Joint with Interbody Fusion Device, Anterior Approach, Anterior Column, Open Approach                | ØRG0470 Fusion of Occipital-cervical Joint with Autologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach      |
| ØRG00AJ Fusion of Occipital-cervical Joint with Interbody Fusion Device, Posterior Approach, Anterior Column, Open Approach               | ØRG0471 Fusion of Occipital-cervical Joint with Autologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Endoscopic Approach    |
| ØRG00J0 Fusion of Occipital-cervical Joint with Synthetic Substitute, Anterior Approach, Anterior Column, Open Approach                   | ØRG047J Fusion of Occipital-cervical Joint with Autologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach     |
| ØRG00J1 Fusion of Occipital-cervical Joint with Synthetic Substitute, Posterior Approach, Posterior Column, Open Approach                 | ØRG04A0 Fusion of Occipital-cervical Joint with Interbody Fusion Device, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach           |
| ØRG00JJ Fusion of Occipital-cervical Joint with Synthetic Substitute, Posterior Approach, Anterior Column, Open Approach                  | ØRG04AJ Fusion of Occipital-cervical Joint with Interbody Fusion Device, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach          |
| ØRG00K0 Fusion of Occipital-cervical Joint with Nonautologous Tissue Substitute, Anterior Approach, Anterior Column, Open Approach        | ØRG04J0 Fusion of Occipital-cervical Joint with Synthetic Substitute, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach              |
| ØRG00K1 Fusion of Occipital-cervical Joint with Nonautologous Tissue Substitute, Posterior Approach, Posterior Column, Open Approach      | ØRG04J1 Fusion of Occipital-cervical Joint with Synthetic Substitute, Posterior Approach, Posterior Column, Percutaneous Endoscopic Approach            |
| ØRG00KJ Fusion of Occipital-cervical Joint with Nonautologous Tissue Substitute, Posterior Approach, Anterior Column, Open Approach       | ØRG04JJ Fusion of Occipital-cervical Joint with Synthetic Substitute, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach             |
| ØRG0370 Fusion of Occipital-cervical Joint with Autologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Approach   | ØRG04K0 Fusion of Occipital-cervical Joint with Nonautologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach   |
| ØRG0371 Fusion of Occipital-cervical Joint with Autologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Approach | ØRG04K1 Fusion of Occipital-cervical Joint with Nonautologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Endoscopic Approach |
| ØRG037J Fusion of Occipital-cervical Joint with Autologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Approach  | ØRG04KJ Fusion of Occipital-cervical Joint with Nonautologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach  |
| ØRG03A0 Fusion of Occipital-cervical Joint with Interbody Fusion Device, Anterior Approach, Anterior Column, Percutaneous Approach        | ØRG1070 Fusion of Cervical Vertebral Joint with Autologous Tissue Substitute, Anterior Approach, Anterior Column, Open Approach                         |
| ØRG03AJ Fusion of Occipital-cervical Joint with Interbody Fusion Device, Posterior Approach, Anterior Column, Percutaneous Approach       | ØRG1071 Fusion of Cervical Vertebral Joint with Autologous Tissue Substitute, Posterior Approach, Posterior Column, Open Approach                       |
| ØRG03J0 Fusion of Occipital-cervical Joint with Synthetic Substitute, Anterior Approach, Anterior Column, Percutaneous Approach           | ØRG107J Fusion of Cervical Vertebral Joint with Autologous Tissue Substitute, Posterior Approach, Anterior Column, Open Approach                        |
| ØRG03J1 Fusion of Occipital-cervical Joint with Synthetic Substitute, Posterior Approach, Posterior Column, Percutaneous Approach         | ØRG10A0 Fusion of Cervical Vertebral Joint with Interbody Fusion Device, Anterior Approach, Anterior Column, Open Approach                              |
| ØRG03JJ Fusion of Occipital-cervical Joint with Synthetic Substitute, Posterior Approach, Anterior Column, Percutaneous Approach          | ØRG10AJ Fusion of Cervical Vertebral Joint with Interbody Fusion Device, Posterior Approach, Anterior Column, Open Approach                             |



















**HAC 12: Surgical Site Infection-Certain Orthopedic Procedures of the Spine, Shoulder, and Elbow (continued)**

ØRGA4A0	Fusion of Thoracolumbar Vertebral Joint with Interbody Fusion Device, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach	ØRGF0JZ	Fusion of Left Sternoclavicular Joint with Synthetic Substitute, Open Approach	ØRGH0KZ	Fusion of Left Acromioclavicular Joint with Nonautologous Tissue Substitute, Open Approach
ØRGA4AJ	Fusion of Thoracolumbar Vertebral Joint with Interbody Fusion Device, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach	ØRGF0KZ	Fusion of Left Sternoclavicular Joint with Nonautologous Tissue Substitute, Open Approach	ØRGH34Z	Fusion of Left Acromioclavicular Joint with Internal Fixation Device, Percutaneous Approach
ØRGA4J0	Fusion of Thoracolumbar Vertebral Joint with Synthetic Substitute, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach	ØRGF34Z	Fusion of Left Sternoclavicular Joint with Internal Fixation Device, Percutaneous Approach	ØRGH37Z	Fusion of Left Acromioclavicular Joint with Autologous Tissue Substitute, Percutaneous Approach
ØRGA4J1	Fusion of Thoracolumbar Vertebral Joint with Synthetic Substitute, Posterior Approach, Posterior Column, Percutaneous Endoscopic Approach	ØRGF37Z	Fusion of Left Sternoclavicular Joint with Autologous Tissue Substitute, Percutaneous Approach	ØRGH3JZ	Fusion of Left Acromioclavicular Joint with Synthetic Substitute, Percutaneous Approach
ØRGA4JJ	Fusion of Thoracolumbar Vertebral Joint with Synthetic Substitute, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach	ØRGF3JZ	Fusion of Left Sternoclavicular Joint with Synthetic Substitute, Percutaneous Approach	ØRGH3KZ	Fusion of Left Acromioclavicular Joint with Nonautologous Tissue Substitute, Percutaneous Approach
ØRGA4K0	Fusion of Thoracolumbar Vertebral Joint with Nonautologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach	ØRGF3KZ	Fusion of Left Sternoclavicular Joint with Nonautologous Tissue Substitute, Percutaneous Approach	ØRGH44Z	Fusion of Left Acromioclavicular Joint with Internal Fixation Device, Percutaneous Endoscopic Approach
ØRGA4K1	Fusion of Thoracolumbar Vertebral Joint with Nonautologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Endoscopic Approach	ØRGF44Z	Fusion of Left Sternoclavicular Joint with Internal Fixation Device, Percutaneous Endoscopic Approach	ØRGH47Z	Fusion of Left Acromioclavicular Joint with Autologous Tissue Substitute, Percutaneous Endoscopic Approach
ØRGA4KJ	Fusion of Thoracolumbar Vertebral Joint with Nonautologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach	ØRGF47Z	Fusion of Left Sternoclavicular Joint with Autologous Tissue Substitute, Percutaneous Endoscopic Approach	ØRGH4JZ	Fusion of Left Acromioclavicular Joint with Synthetic Substitute, Percutaneous Endoscopic Approach
ØRGE04Z	Fusion of Right Sternoclavicular Joint with Internal Fixation Device, Open Approach	ØRGF4JZ	Fusion of Left Sternoclavicular Joint with Synthetic Substitute, Percutaneous Endoscopic Approach	ØRGH4KZ	Fusion of Left Acromioclavicular Joint with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
ØRGE07Z	Fusion of Right Sternoclavicular Joint with Autologous Tissue Substitute, Open Approach	ØRGF4KZ	Fusion of Left Sternoclavicular Joint with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach	ØRGJ04Z	Fusion of Right Shoulder Joint with Internal Fixation Device, Open Approach
ØRGE0JZ	Fusion of Right Sternoclavicular Joint with Synthetic Substitute, Open Approach	ØRGG04Z	Fusion of Right Acromioclavicular Joint with Internal Fixation Device, Open Approach	ØRGJ07Z	Fusion of Right Shoulder Joint with Autologous Tissue Substitute, Open Approach
ØRGE0KZ	Fusion of Right Sternoclavicular Joint with Nonautologous Tissue Substitute, Open Approach	ØRGG07Z	Fusion of Right Acromioclavicular Joint with Autologous Tissue Substitute, Open Approach	ØRGJ0JZ	Fusion of Right Shoulder Joint with Synthetic Substitute, Open Approach
ØRGE34Z	Fusion of Right Sternoclavicular Joint with Internal Fixation Device, Percutaneous Approach	ØRGG0JZ	Fusion of Right Acromioclavicular Joint with Synthetic Substitute, Open Approach	ØRGJ0KZ	Fusion of Right Shoulder Joint with Nonautologous Tissue Substitute, Open Approach
ØRGE37Z	Fusion of Right Sternoclavicular Joint with Autologous Tissue Substitute, Percutaneous Approach	ØRGG0KZ	Fusion of Right Acromioclavicular Joint with Nonautologous Tissue Substitute, Open Approach	ØRGJ34Z	Fusion of Right Shoulder Joint with Internal Fixation Device, Percutaneous Approach
ØRGE3JZ	Fusion of Right Sternoclavicular Joint with Synthetic Substitute, Percutaneous Approach	ØRGG34Z	Fusion of Right Acromioclavicular Joint with Internal Fixation Device, Percutaneous Approach	ØRGJ37Z	Fusion of Right Shoulder Joint with Autologous Tissue Substitute, Percutaneous Approach
ØRGE3KZ	Fusion of Right Sternoclavicular Joint with Nonautologous Tissue Substitute, Percutaneous Approach	ØRGG37Z	Fusion of Right Acromioclavicular Joint with Autologous Tissue Substitute, Percutaneous Approach	ØRGJ3JZ	Fusion of Right Shoulder Joint with Synthetic Substitute, Percutaneous Approach
ØRGE44Z	Fusion of Right Sternoclavicular Joint with Internal Fixation Device, Percutaneous Endoscopic Approach	ØRGG3JZ	Fusion of Right Acromioclavicular Joint with Synthetic Substitute, Percutaneous Approach	ØRGJ3KZ	Fusion of Right Shoulder Joint with Nonautologous Tissue Substitute, Percutaneous Approach
ØRGE47Z	Fusion of Right Sternoclavicular Joint with Autologous Tissue Substitute, Percutaneous Endoscopic Approach	ØRGG3KZ	Fusion of Right Acromioclavicular Joint with Nonautologous Tissue Substitute, Percutaneous Approach	ØRGJ44Z	Fusion of Right Shoulder Joint with Internal Fixation Device, Percutaneous Endoscopic Approach
ØRGE4JZ	Fusion of Right Sternoclavicular Joint with Synthetic Substitute, Percutaneous Endoscopic Approach	ØRGG44Z	Fusion of Right Acromioclavicular Joint with Internal Fixation Device, Percutaneous Endoscopic Approach	ØRGJ47Z	Fusion of Right Shoulder Joint with Autologous Tissue Substitute, Percutaneous Endoscopic Approach
ØRGE4KZ	Fusion of Right Sternoclavicular Joint with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach	ØRGG47Z	Fusion of Right Acromioclavicular Joint with Autologous Tissue Substitute, Percutaneous Endoscopic Approach	ØRGJ4JZ	Fusion of Right Shoulder Joint with Synthetic Substitute, Percutaneous Endoscopic Approach
ØRGF04Z	Fusion of Left Sternoclavicular Joint with Internal Fixation Device, Open Approach	ØRGG4JZ	Fusion of Right Acromioclavicular Joint with Synthetic Substitute, Percutaneous Endoscopic Approach	ØRGJ4KZ	Fusion of Right Shoulder Joint with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
ØRGF07Z	Fusion of Left Sternoclavicular Joint with Autologous Tissue Substitute, Open Approach	ØRGG4KZ	Fusion of Right Acromioclavicular Joint with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach	ØRGK04Z	Fusion of Left Shoulder Joint with Internal Fixation Device, Open Approach
		ØRGH04Z	Fusion of Left Acromioclavicular Joint with Internal Fixation Device, Open Approach	ØRGK07Z	Fusion of Left Shoulder Joint with Autologous Tissue Substitute, Open Approach
		ØRGH07Z	Fusion of Left Acromioclavicular Joint with Autologous Tissue Substitute, Open Approach	ØRGK0JZ	Fusion of Left Shoulder Joint with Synthetic Substitute, Open Approach
		ØRGH0JZ	Fusion of Left Acromioclavicular Joint with Synthetic Substitute, Open Approach	ØRGK0KZ	Fusion of Left Shoulder Joint with Nonautologous Tissue Substitute, Open Approach
				ØRGK34Z	Fusion of Left Shoulder Joint with Internal Fixation Device, Percutaneous Approach



**HAC 12: Surgical Site Infection-Certain Orthopedic Procedures of the Spine, Shoulder, and Elbow (continued)**

ØRGK37Z Fusion of Left Shoulder Joint with Autologous Tissue Substitute, Percutaneous Approach

ØRGK3JZ Fusion of Left Shoulder Joint with Synthetic Substitute, Percutaneous Approach

ØRGK3KZ Fusion of Left Shoulder Joint with Nonautologous Tissue Substitute, Percutaneous Approach

ØRGK44Z Fusion of Left Shoulder Joint with Internal Fixation Device, Percutaneous Endoscopic Approach

ØRGK47Z Fusion of Left Shoulder Joint with Autologous Tissue Substitute, Percutaneous Endoscopic Approach

ØRGK4JZ Fusion of Left Shoulder Joint with Synthetic Substitute, Percutaneous Endoscopic Approach

ØRGK4KZ Fusion of Left Shoulder Joint with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach

ØRGL04Z Fusion of Right Elbow Joint with Internal Fixation Device, Open Approach

ØRGL05Z Fusion of Right Elbow Joint with External Fixation Device, Open Approach

ØRGL07Z Fusion of Right Elbow Joint with Autologous Tissue Substitute, Open Approach

ØRGL0JZ Fusion of Right Elbow Joint with Synthetic Substitute, Open Approach

ØRGL0KZ Fusion of Right Elbow Joint with Nonautologous Tissue Substitute, Open Approach

ØRGL34Z Fusion of Right Elbow Joint with Internal Fixation Device, Percutaneous Approach

ØRGL35Z Fusion of Right Elbow Joint with External Fixation Device, Percutaneous Approach

ØRGL37Z Fusion of Right Elbow Joint with Autologous Tissue Substitute, Percutaneous Approach

ØRGL3JZ Fusion of Right Elbow Joint with Synthetic Substitute, Percutaneous Approach

ØRGL3KZ Fusion of Right Elbow Joint with Nonautologous Tissue Substitute, Percutaneous Approach

ØRGL44Z Fusion of Right Elbow Joint with Internal Fixation Device, Percutaneous Endoscopic Approach

ØRGL45Z Fusion of Right Elbow Joint with External Fixation Device, Percutaneous Endoscopic Approach

ØRGL47Z Fusion of Right Elbow Joint with Autologous Tissue Substitute, Percutaneous Endoscopic Approach

ØRGL4JZ Fusion of Right Elbow Joint with Synthetic Substitute, Percutaneous Endoscopic Approach

ØRGL4KZ Fusion of Right Elbow Joint with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach

ØRGM04Z Fusion of Left Elbow Joint with Internal Fixation Device, Open Approach

ØRGM05Z Fusion of Left Elbow Joint with External Fixation Device, Open Approach

ØRGM07Z Fusion of Left Elbow Joint with Autologous Tissue Substitute, Open Approach

ØRGM0JZ Fusion of Left Elbow Joint with Synthetic Substitute, Open Approach

ØRGM0KZ Fusion of Left Elbow Joint with Nonautologous Tissue Substitute, Open Approach

ØRGM34Z Fusion of Left Elbow Joint with Internal Fixation Device, Percutaneous Approach

ØRGM35Z Fusion of Left Elbow Joint with External Fixation Device, Percutaneous Approach

ØRGM37Z Fusion of Left Elbow Joint with Autologous Tissue Substitute, Percutaneous Approach

ØRGM3JZ Fusion of Left Elbow Joint with Synthetic Substitute, Percutaneous Approach

ØRGM3KZ Fusion of Left Elbow Joint with Nonautologous Tissue Substitute, Percutaneous Approach

ØRGM44Z Fusion of Left Elbow Joint with Internal Fixation Device, Percutaneous Endoscopic Approach

ØRGM45Z Fusion of Left Elbow Joint with External Fixation Device, Percutaneous Endoscopic Approach

ØRGM47Z Fusion of Left Elbow Joint with Autologous Tissue Substitute, Percutaneous Endoscopic Approach

ØRGM4JZ Fusion of Left Elbow Joint with Synthetic Substitute, Percutaneous Endoscopic Approach

ØRGM4KZ Fusion of Left Elbow Joint with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach

ØRQE0ZZ Repair Right Sternoclavicular Joint, Open Approach

ØRQE3ZZ Repair Right Sternoclavicular Joint, Percutaneous Approach

ØRQE4ZZ Repair Right Sternoclavicular Joint, Percutaneous Endoscopic Approach

ØRQEXZZ Repair Right Sternoclavicular Joint, External Approach

ØRQF0ZZ Repair Left Sternoclavicular Joint, Open Approach

ØRQF3ZZ Repair Left Sternoclavicular Joint, Percutaneous Approach

ØRQF4ZZ Repair Left Sternoclavicular Joint, Percutaneous Endoscopic Approach

ØRQFXZZ Repair Left Sternoclavicular Joint, External Approach

ØRQG0ZZ Repair Right Acromioclavicular Joint, Open Approach

ØRQG3ZZ Repair Right Acromioclavicular Joint, Percutaneous Approach

ØRQG4ZZ Repair Right Acromioclavicular Joint, Percutaneous Endoscopic Approach

ØRQGXZZ Repair Right Acromioclavicular Joint, External Approach

ØRQH0ZZ Repair Left Acromioclavicular Joint, Open Approach

ØRQH3ZZ Repair Left Acromioclavicular Joint, Percutaneous Approach

ØRQH4ZZ Repair Left Acromioclavicular Joint, Percutaneous Endoscopic Approach

ØRQHXXZZ Repair Left Acromioclavicular Joint, External Approach

ØRQJ0ZZ Repair Right Shoulder Joint, Open Approach

ØRQJ3ZZ Repair Right Shoulder Joint, Percutaneous Approach

ØRQJ4ZZ Repair Right Shoulder Joint, Percutaneous Endoscopic Approach

ØRQJXZZ Repair Right Shoulder Joint, External Approach

ØRQK0ZZ Repair Left Shoulder Joint, Open Approach

ØRQK3ZZ Repair Left Shoulder Joint, Percutaneous Approach

ØRQK4ZZ Repair Left Shoulder Joint, Percutaneous Endoscopic Approach

ØRQKXZZ Repair Left Shoulder Joint, External Approach

ØRQL0ZZ Repair Right Elbow Joint, Open Approach

ØRQL3ZZ Repair Right Elbow Joint, Percutaneous Approach

ØRQL4ZZ Repair Right Elbow Joint, Percutaneous Endoscopic Approach

ØRQLXZZ Repair Right Elbow Joint, External Approach

ØRQM0ZZ Repair Left Elbow Joint, Open Approach

ØRQM3ZZ Repair Left Elbow Joint, Percutaneous Approach

ØRQM4ZZ Repair Left Elbow Joint, Percutaneous Endoscopic Approach

ØRQMXZZ Repair Left Elbow Joint, External Approach

ØRUE07Z Supplement Right Sternoclavicular Joint with Autologous Tissue Substitute, Open Approach

ØRUE0JZ Supplement Right Sternoclavicular Joint with Synthetic Substitute, Open Approach

ØRUE0KZ Supplement Right Sternoclavicular Joint with Nonautologous Tissue Substitute, Open Approach

ØRUE37Z Supplement Right Sternoclavicular Joint with Autologous Tissue Substitute, Percutaneous Approach

ØRUE3JZ Supplement Right Sternoclavicular Joint with Synthetic Substitute, Percutaneous Approach

ØRUE3KZ Supplement Right Sternoclavicular Joint with Nonautologous Tissue Substitute, Percutaneous Approach

ØRUE47Z Supplement Right Sternoclavicular Joint with Autologous Tissue Substitute, Percutaneous Endoscopic Approach

ØRUE4JZ Supplement Right Sternoclavicular Joint with Synthetic Substitute, Percutaneous Endoscopic Approach

ØRUE4KZ Supplement Right Sternoclavicular Joint with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach

ØRUF07Z Supplement Left Sternoclavicular Joint with Autologous Tissue Substitute, Open Approach

ØRUF0JZ Supplement Left Sternoclavicular Joint with Synthetic Substitute, Open Approach

ØRUF0KZ Supplement Left Sternoclavicular Joint with Nonautologous Tissue Substitute, Open Approach

ØRUF37Z Supplement Left Sternoclavicular Joint with Autologous Tissue Substitute, Percutaneous Approach

ØRUF3JZ Supplement Left Sternoclavicular Joint with Synthetic Substitute, Percutaneous Approach

ØRUF3KZ Supplement Left Sternoclavicular Joint with Nonautologous Tissue Substitute, Percutaneous Approach

ØRUF47Z Supplement Left Sternoclavicular Joint with Autologous Tissue Substitute, Percutaneous Endoscopic Approach

ØRUF4JZ Supplement Left Sternoclavicular Joint with Synthetic Substitute, Percutaneous Endoscopic Approach

ØRUF4KZ Supplement Left Sternoclavicular Joint with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach

ØRUG07Z Supplement Right Acromioclavicular Joint with Autologous Tissue Substitute, Open Approach



**HAC 12: Surgical Site Infection-Certain Orthopedic Procedures of the Spine, Shoulder, and Elbow (continued)**

ØRUG0JZ Supplement Right Acromioclavicular Joint with Synthetic Substitute, Open Approach

ØRUG0KZ Supplement Right Acromioclavicular Joint with Nonautologous Tissue Substitute, Open Approach

ØRUG37Z Supplement Right Acromioclavicular Joint with Autologous Tissue Substitute, Percutaneous Approach

ØRUG3JZ Supplement Right Acromioclavicular Joint with Synthetic Substitute, Percutaneous Approach

ØRUG3KZ Supplement Right Acromioclavicular Joint with Nonautologous Tissue Substitute, Percutaneous Approach

ØRUG47Z Supplement Right Acromioclavicular Joint with Autologous Tissue Substitute, Percutaneous Endoscopic Approach

ØRUG4JZ Supplement Right Acromioclavicular Joint with Synthetic Substitute, Percutaneous Endoscopic Approach

ØRUG4KZ Supplement Right Acromioclavicular Joint with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach

ØRUH07Z Supplement Left Acromioclavicular Joint with Autologous Tissue Substitute, Open Approach

ØRUH0JZ Supplement Left Acromioclavicular Joint with Synthetic Substitute, Open Approach

ØRUH0KZ Supplement Left Acromioclavicular Joint with Nonautologous Tissue Substitute, Open Approach

ØRUH37Z Supplement Left Acromioclavicular Joint with Autologous Tissue Substitute, Percutaneous Approach

ØRUH3JZ Supplement Left Acromioclavicular Joint with Synthetic Substitute, Percutaneous Approach

ØRUH3KZ Supplement Left Acromioclavicular Joint with Nonautologous Tissue Substitute, Percutaneous Approach

ØRUH47Z Supplement Left Acromioclavicular Joint with Autologous Tissue Substitute, Percutaneous Endoscopic Approach

ØRUH4JZ Supplement Left Acromioclavicular Joint with Synthetic Substitute, Percutaneous Endoscopic Approach

ØRUH4KZ Supplement Left Acromioclavicular Joint with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach

ØRUJ07Z Supplement Right Shoulder Joint with Autologous Tissue Substitute, Open Approach

ØRUJ0JZ Supplement Right Shoulder Joint with Synthetic Substitute, Open Approach

ØRUJ0KZ Supplement Right Shoulder Joint with Nonautologous Tissue Substitute, Open Approach

ØRUJ37Z Supplement Right Shoulder Joint with Autologous Tissue Substitute, Percutaneous Approach

ØRUJ3JZ Supplement Right Shoulder Joint with Synthetic Substitute, Percutaneous Approach

ØRUJ3KZ Supplement Right Shoulder Joint with Nonautologous Tissue Substitute, Percutaneous Approach

ØRUJ47Z Supplement Right Shoulder Joint with Autologous Tissue Substitute, Percutaneous Endoscopic Approach

ØRUJ4JZ Supplement Right Shoulder Joint with Synthetic Substitute, Percutaneous Endoscopic Approach

ØRUJ4KZ Supplement Right Shoulder Joint with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach

ØRUK07Z Supplement Left Shoulder Joint with Autologous Tissue Substitute, Open Approach

ØRUK0JZ Supplement Left Shoulder Joint with Synthetic Substitute, Open Approach

ØRUK0KZ Supplement Left Shoulder Joint with Nonautologous Tissue Substitute, Open Approach

ØRUK37Z Supplement Left Shoulder Joint with Autologous Tissue Substitute, Percutaneous Approach

ØRUK3JZ Supplement Left Shoulder Joint with Synthetic Substitute, Percutaneous Approach

ØRUK3KZ Supplement Left Shoulder Joint with Nonautologous Tissue Substitute, Percutaneous Approach

ØRUK47Z Supplement Left Shoulder Joint with Autologous Tissue Substitute, Percutaneous Endoscopic Approach

ØRUK4JZ Supplement Left Shoulder Joint with Synthetic Substitute, Percutaneous Endoscopic Approach

ØRUK4KZ Supplement Left Shoulder Joint with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach

ØRUL07Z Supplement Right Elbow Joint with Autologous Tissue Substitute, Open Approach

ØRUL0JZ Supplement Right Elbow Joint with Synthetic Substitute, Open Approach

ØRUL0KZ Supplement Right Elbow Joint with Nonautologous Tissue Substitute, Open Approach

ØRUL37Z Supplement Right Elbow Joint with Autologous Tissue Substitute, Percutaneous Approach

ØRUL3JZ Supplement Right Elbow Joint with Synthetic Substitute, Percutaneous Approach

ØRUL3KZ Supplement Right Elbow Joint with Nonautologous Tissue Substitute, Percutaneous Approach

ØRUL47Z Supplement Right Elbow Joint with Autologous Tissue Substitute, Percutaneous Endoscopic Approach

ØRUL4JZ Supplement Right Elbow Joint with Synthetic Substitute, Percutaneous Endoscopic Approach

ØRUL4KZ Supplement Right Elbow Joint with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach

ØRUM07Z Supplement Left Elbow Joint with Autologous Tissue Substitute, Open Approach

ØRUM0JZ Supplement Left Elbow Joint with Synthetic Substitute, Open Approach

ØRUM0KZ Supplement Left Elbow Joint with Nonautologous Tissue Substitute, Open Approach

ØRUM37Z Supplement Left Elbow Joint with Autologous Tissue Substitute, Percutaneous Approach

ØRUM3JZ Supplement Left Elbow Joint with Synthetic Substitute, Percutaneous Approach

ØRUM3KZ Supplement Left Elbow Joint with Nonautologous Tissue Substitute, Percutaneous Approach

ØRUM47Z Supplement Left Elbow Joint with Autologous Tissue Substitute, Percutaneous Endoscopic Approach

ØRUM4JZ Supplement Left Elbow Joint with Synthetic Substitute, Percutaneous Endoscopic Approach

ØRUM4KZ Supplement Left Elbow Joint with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach

ØSG0070 Fusion of Lumbar Vertebral Joint with Autologous Tissue Substitute, Anterior Approach, Anterior Column, Open Approach

ØSG0071 Fusion of Lumbar Vertebral Joint with Autologous Tissue Substitute, Posterior Approach, Posterior Column, Open Approach

ØSG007J Fusion of Lumbar Vertebral Joint with Autologous Tissue Substitute, Posterior Approach, Anterior Column, Open Approach

ØSG00A0 Fusion of Lumbar Vertebral Joint with Interbody Fusion Device, Anterior Approach, Anterior Column, Open Approach

ØSG00AJ Fusion of Lumbar Vertebral Joint with Interbody Fusion Device, Posterior Approach, Anterior Column, Open Approach

ØSG00J0 Fusion of Lumbar Vertebral Joint with Synthetic Substitute, Anterior Approach, Anterior Column, Open Approach

ØSG00J1 Fusion of Lumbar Vertebral Joint with Synthetic Substitute, Posterior Approach, Posterior Column, Open Approach

ØSG00JJ Fusion of Lumbar Vertebral Joint with Synthetic Substitute, Posterior Approach, Anterior Column, Open Approach

ØSG00K0 Fusion of Lumbar Vertebral Joint with Nonautologous Tissue Substitute, Anterior Approach, Anterior Column, Open Approach

ØSG00K1 Fusion of Lumbar Vertebral Joint with Nonautologous Tissue Substitute, Posterior Approach, Posterior Column, Open Approach

ØSG00KJ Fusion of Lumbar Vertebral Joint with Nonautologous Tissue Substitute, Posterior Approach, Anterior Column, Open Approach

ØSG0370 Fusion of Lumbar Vertebral Joint with Autologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Approach

ØSG0371 Fusion of Lumbar Vertebral Joint with Autologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Approach

ØSG037J Fusion of Lumbar Vertebral Joint with Autologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Approach

ØSG03A0 Fusion of Lumbar Vertebral Joint with Interbody Fusion Device, Anterior Approach, Anterior Column, Percutaneous Approach

ØSG03AJ Fusion of Lumbar Vertebral Joint with Interbody Fusion Device, Posterior Approach, Anterior Column, Percutaneous Approach

ØSG03J0 Fusion of Lumbar Vertebral Joint with Synthetic Substitute, Anterior Approach, Anterior Column, Percutaneous Approach



**HAC 12: Surgical Site Infection-Certain Orthopedic Procedures of the Spine, Shoulder, and Elbow (continued)**

[illegible]

**HAC 12: Surgical Site Infection—Certain Orthopedic Procedures of the Spine, Shoulder, and Elbow (continued)**

0SG30AJ	Fusion of Lumbosacral Joint with Interbody Fusion Device, Posterior Approach, Anterior Column, Open Approach	0SG3470	Fusion of Lumbosacral Joint with Autologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach	0SG74KZ	Fusion of Right Sacroiliac Joint with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
0SG30J0	Fusion of Lumbosacral Joint with Synthetic Substitute, Anterior Approach, Anterior Column, Open Approach	0SG3471	Fusion of Lumbosacral Joint with Autologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Endoscopic Approach	0SG804Z	Fusion of Left Sacroiliac Joint with Internal Fixation Device, Open Approach
0SG30J1	Fusion of Lumbosacral Joint with Synthetic Substitute, Posterior Approach, Posterior Column, Open Approach	0SG347J	Fusion of Lumbosacral Joint with Autologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach	0SG807Z	Fusion of Left Sacroiliac Joint with Autologous Tissue Substitute, Open Approach
0SG30JJ	Fusion of Lumbosacral Joint with Synthetic Substitute, Posterior Approach, Anterior Column, Open Approach	0SG34A0	Fusion of Lumbosacral Joint with Interbody Fusion Device, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach	0SG80JZ	Fusion of Left Sacroiliac Joint with Synthetic Substitute, Open Approach
0SG30K0	Fusion of Lumbosacral Joint with Nonautologous Tissue Substitute, Anterior Approach, Anterior Column, Open Approach	0SG34AJ	Fusion of Lumbosacral Joint with Interbody Fusion Device, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach	0SG80KZ	Fusion of Left Sacroiliac Joint with Nonautologous Tissue Substitute, Open Approach
0SG30K1	Fusion of Lumbosacral Joint with Nonautologous Tissue Substitute, Posterior Approach, Posterior Column, Open Approach	0SG34J0	Fusion of Lumbosacral Joint with Synthetic Substitute, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach	0SG834Z	Fusion of Left Sacroiliac Joint with Internal Fixation Device, Percutaneous Approach
0SG30KJ	Fusion of Lumbosacral Joint with Nonautologous Tissue Substitute, Posterior Approach, Anterior Column, Open Approach	0SG34J1	Fusion of Lumbosacral Joint with Synthetic Substitute, Posterior Approach, Posterior Column, Percutaneous Endoscopic Approach	0SG837Z	Fusion of Left Sacroiliac Joint with Autologous Tissue Substitute, Percutaneous Approach
0SG3370	Fusion of Lumbosacral Joint with Autologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Approach	0SG34JJ	Fusion of Lumbosacral Joint with Synthetic Substitute, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach	0SG83JZ	Fusion of Left Sacroiliac Joint with Synthetic Substitute, Percutaneous Approach
0SG3371	Fusion of Lumbosacral Joint with Autologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Approach	0SG34K0	Fusion of Lumbosacral Joint with Nonautologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach	0SG83KZ	Fusion of Left Sacroiliac Joint with Nonautologous Tissue Substitute, Percutaneous Approach
0SG337J	Fusion of Lumbosacral Joint with Autologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Approach	0SG34K1	Fusion of Lumbosacral Joint with Nonautologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Endoscopic Approach	0SG844Z	Fusion of Left Sacroiliac Joint with Internal Fixation Device, Percutaneous Endoscopic Approach
0SG33A0	Fusion of Lumbosacral Joint with Interbody Fusion Device, Anterior Approach, Anterior Column, Percutaneous Approach	0SG34KJ	Fusion of Lumbosacral Joint with Nonautologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach	0SG847Z	Fusion of Left Sacroiliac Joint with Autologous Tissue Substitute, Percutaneous Endoscopic Approach
0SG33AJ	Fusion of Lumbosacral Joint with Interbody Fusion Device, Posterior Approach, Anterior Column, Percutaneous Approach	0SG704Z	Fusion of Right Sacroiliac Joint with Internal Fixation Device, Open Approach	0SG84JZ	Fusion of Left Sacroiliac Joint with Synthetic Substitute, Percutaneous Endoscopic Approach
0SG33J0	Fusion of Lumbosacral Joint with Synthetic Substitute, Anterior Approach, Anterior Column, Percutaneous Approach	0SG707Z	Fusion of Right Sacroiliac Joint with Autologous Tissue Substitute, Open Approach	0SG84KZ	Fusion of Left Sacroiliac Joint with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
0SG33J1	Fusion of Lumbosacral Joint with Synthetic Substitute, Posterior Approach, Posterior Column, Percutaneous Approach	0SG70JZ	Fusion of Right Sacroiliac Joint with Synthetic Substitute, Open Approach	XRG0092	Fusion of Occipital-cervical Joint using Nanotextured Surface Interbody Fusion Device, Open Approach, New Technology Group 2
0SG33JJ	Fusion of Lumbosacral Joint with Synthetic Substitute, Posterior Approach, Anterior Column, Percutaneous Approach	0SG70KZ	Fusion of Right Sacroiliac Joint with Nonautologous Tissue Substitute, Open Approach	XRG00F3	Fusion of Occipital-cervical Joint using Radiolucent Porous Interbody Fusion Device, Open Approach, New Technology Group 3
0SG33K0	Fusion of Lumbosacral Joint with Nonautologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Approach	0SG734Z	Fusion of Right Sacroiliac Joint with Internal Fixation Device, Percutaneous Approach	XRG1092	Fusion of Cervical Vertebral Joint using Nanotextured Surface Interbody Fusion Device, Open Approach, New Technology Group 2
0SG33K1	Fusion of Lumbosacral Joint with Nonautologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Approach	0SG737Z	Fusion of Right Sacroiliac Joint with Autologous Tissue Substitute, Percutaneous Approach	XRG10F3	Fusion of Cervical Vertebral Joint using Radiolucent Porous Interbody Fusion Device, Open Approach, New Technology Group 3
0SG33KJ	Fusion of Lumbosacral Joint with Nonautologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Approach	0SG73JZ	Fusion of Right Sacroiliac Joint with Synthetic Substitute, Percutaneous Approach	XRG2092	Fusion of 2 or more Cervical Vertebral Joints using Nanotextured Surface Interbody Fusion Device, Open Approach, New Technology Group 2
		0SG73KZ	Fusion of Right Sacroiliac Joint with Nonautologous Tissue Substitute, Percutaneous Approach	XRG20F3	Fusion of 2 or more Cervical Vertebral Joints using Radiolucent Porous Interbody Fusion Device, Open Approach, New Technology Group 3
		0SG744Z	Fusion of Right Sacroiliac Joint with Internal Fixation Device, Percutaneous Endoscopic Approach	XRG4092	Fusion of Cervicothoracic Vertebral Joint using Nanotextured Surface Interbody Fusion Device, Open Approach, New Technology Group 2
		0SG747Z	Fusion of Right Sacroiliac Joint with Autologous Tissue Substitute, Percutaneous Endoscopic Approach	XRG40F3	Fusion of Cervicothoracic Vertebral Joint using Radiolucent Porous Interbody Fusion Device, Open Approach, New Technology Group 3
		0SG74JZ	Fusion of Right Sacroiliac Joint with Synthetic Substitute, Percutaneous Endoscopic Approach	XRG6092	Fusion of Thoracic Vertebral Joint using Nanotextured Surface Interbody Fusion Device, Open Approach, New Technology Group 2



**HAC 12: Surgical Site Infection-Certain Orthopedic Procedures of the Spine, Shoulder, and Elbow (continued)**

- XRG60F3 Fusion of Thoracic Vertebral Joint using Radiolucent Porous Interbody Fusion Device, Open Approach, New Technology Group 3
- XRG7092 Fusion of 2 to 7 Thoracic Vertebral Joints using Nanotextured Surface Interbody Fusion Device, Open Approach, New Technology Group 2
- XRG70F3 Fusion of 2 to 7 Thoracic Vertebral Joints using Radiolucent Porous Interbody Fusion Device, Open Approach, New Technology Group 3
- XRG8092 Fusion of 8 or more Thoracic Vertebral Joints using Nanotextured Surface Interbody Fusion Device, Open Approach, New Technology Group 2
- XRG80F3 Fusion of 8 or more Thoracic Vertebral Joints using Radiolucent Porous Interbody Fusion Device, Open Approach, New Technology Group 3
- XRGA092 Fusion of Thoracolumbar Vertebral Joint using Nanotextured Surface Interbody Fusion Device, Open Approach, New Technology Group 2
- XRGA0F3 Fusion of Thoracolumbar Vertebral Joint using Radiolucent Porous Interbody Fusion Device, Open Approach, New Technology Group 3
- XRGB092 Fusion of Lumbar Vertebral Joint using Nanotextured Surface Interbody Fusion Device, Open Approach, New Technology Group 2
- XRGB0F3 Fusion of Lumbar Vertebral Joint using Radiolucent Porous Interbody Fusion Device, Open Approach, New Technology Group 3
- XRGC092 Fusion of 2 or more Lumbar Vertebral Joints using Nanotextured Surface Interbody Fusion Device, Open Approach, New Technology Group 2
- XRGC0F3 Fusion of 2 or more Lumbar Vertebral Joints using Radiolucent Porous Interbody Fusion Device, Open Approach, New Technology Group 3
- XRGD092 Fusion of Lumbosacral Joint using Nanotextured Surface Interbody Fusion Device, Open Approach, New Technology Group 2
- XRGD0F3 Fusion of Lumbosacral Joint using Radiolucent Porous Interbody Fusion Device, Open Approach, New Technology Group 3

**HAC 13: Surgical Site Infection (SSI) Following Cardiac Implantable Electronic Device (CIED) Procedures****Secondary diagnosis not POA:**

- K68.11 Postprocedural retroperitoneal abscess
- T81.40XA Infection following a procedure, unspecified, initial encounter
- T81.41XA Infection following a procedure, superficial incisional surgical site, initial encounter
- T81.42XA Infection following a procedure, deep incisional surgical site, initial encounter
- T81.43XA Infection following a procedure, organ and space surgical site, initial encounter
- T81.44XA Sepsis following a procedure, initial encounter
- T81.49XA Infection following a procedure, other surgical site, initial encounter

- T82.6XXA Infection and inflammatory reaction due to cardiac valve prosthesis, initial encounter
- T82.7XXA Infection and inflammatory reaction due to other internal orthopedic prosthetic devices, implants and grafts, initial encounter

**AND****Any of the following procedures:**

- 02H43JZ Insertion of Pacemaker Lead into Coronary Vein, Percutaneous Approach
- 02H43KZ Insertion of Defibrillator Lead into Coronary Vein, Percutaneous Approach
- 02H43MZ Insertion of Cardiac Lead into Coronary Vein, Percutaneous Approach
- 02H63JZ Insertion of Pacemaker Lead into Right Atrium, Percutaneous Approach
- 02H63MZ Insertion of Cardiac Lead into Right Atrium, Percutaneous Approach
- 02H73JZ Insertion of Pacemaker Lead into Left Atrium, Percutaneous Approach
- 02H73MZ Insertion of Cardiac Lead into Left Atrium, Percutaneous Approach
- 02HK3JZ Insertion of Pacemaker Lead into Right Ventricle, Percutaneous Approach
- 02HL3JZ Insertion of Pacemaker Lead into Left Ventricle, Percutaneous Approach
- 02HN0JZ Insertion of Pacemaker Lead into Pericardium, Open Approach
- 02HN0MZ Insertion of Cardiac Lead into Pericardium, Open Approach
- 02HN3JZ Insertion of Pacemaker Lead into Pericardium, Percutaneous Approach
- 02HN3MZ Insertion of Cardiac Lead into Pericardium, Percutaneous Approach
- 02HN4JZ Insertion of Pacemaker Lead into Pericardium, Percutaneous Endoscopic Approach
- 02HN4MZ Insertion of Cardiac Lead into Pericardium, Percutaneous Endoscopic Approach
- 02PA0MZ Removal of Cardiac Lead from Heart, Open Approach
- 02PA3MZ Removal of Cardiac Lead from Heart, Percutaneous Approach
- 02PA4MZ Removal of Cardiac Lead from Heart, Percutaneous Endoscopic Approach
- 02PAXMZ Removal of Cardiac Lead from Heart, External Approach
- 02WA0MZ Revision of Cardiac Lead in Heart, Open Approach
- 02WA3MZ Revision of Cardiac Lead in Heart, Percutaneous Approach
- 02WA4MZ Revision of Cardiac Lead in Heart, Percutaneous Endoscopic Approach
- 0JH604Z Insertion of Pacemaker, Single Chamber into Chest Subcutaneous Tissue and Fascia, Open Approach
- 0JH605Z Insertion of Pacemaker, Single Chamber Rate Responsive into Chest Subcutaneous Tissue and Fascia, Open Approach
- 0JH606Z Insertion of Pacemaker, Dual Chamber into Chest Subcutaneous Tissue and Fascia, Open Approach
- 0JH607Z Insertion of Cardiac Resynchronization Pacemaker Pulse Generator into Chest Subcutaneous Tissue and Fascia, Open Approach
- 0JH608Z Insertion of Defibrillator Generator into Chest Subcutaneous Tissue and Fascia, Open Approach

- 0JH609Z Insertion of Cardiac Resynchronization Defibrillator Pulse Generator into Chest Subcutaneous Tissue and Fascia, Open Approach
- 0JH60PZ Insertion of Cardiac Rhythm Related Device into Chest Subcutaneous Tissue and Fascia, Open Approach
- 0JH634Z Insertion of Pacemaker, Single Chamber into Chest Subcutaneous Tissue and Fascia, Percutaneous Approach
- 0JH635Z Insertion of Pacemaker, Single Chamber Rate Responsive into Chest Subcutaneous Tissue and Fascia, Percutaneous Approach
- 0JH636Z Insertion of Pacemaker, Dual Chamber into Chest Subcutaneous Tissue and Fascia, Percutaneous Approach
- 0JH637Z Insertion of Cardiac Resynchronization Pacemaker Pulse Generator into Chest Subcutaneous Tissue and Fascia, Percutaneous Approach
- 0JH638Z Insertion of Defibrillator Generator into Chest Subcutaneous Tissue and Fascia, Percutaneous Approach
- 0JH639Z Insertion of Cardiac Resynchronization Defibrillator Pulse Generator into Chest Subcutaneous Tissue and Fascia, Percutaneous Approach
- 0JH63PZ Insertion of Cardiac Rhythm Related Device into Chest Subcutaneous Tissue and Fascia, Percutaneous Approach
- 0JH804Z Insertion of Pacemaker, Single Chamber into Abdomen Subcutaneous Tissue and Fascia, Open Approach
- 0JH805Z Insertion of Pacemaker, Single Chamber Rate Responsive into Abdomen Subcutaneous Tissue and Fascia, Open Approach
- 0JH806Z Insertion of Pacemaker, Dual Chamber into Abdomen Subcutaneous Tissue and Fascia, Open Approach
- 0JH807Z Insertion of Cardiac Resynchronization Pacemaker Pulse Generator into Abdomen Subcutaneous Tissue and Fascia, Open Approach
- 0JH808Z Insertion of Defibrillator Generator into Abdomen Subcutaneous Tissue and Fascia, Open Approach
- 0JH809Z Insertion of Cardiac Resynchronization Defibrillator Pulse Generator into Abdomen Subcutaneous Tissue and Fascia, Open Approach
- 0JH80PZ Insertion of Cardiac Rhythm Related Device into Abdomen Subcutaneous Tissue and Fascia, Open Approach
- 0JH834Z Insertion of Pacemaker, Single Chamber into Abdomen Subcutaneous Tissue and Fascia, Percutaneous Approach
- 0JH835Z Insertion of Pacemaker, Single Chamber Rate Responsive into Abdomen Subcutaneous Tissue and Fascia, Percutaneous Approach
- 0JH836Z Insertion of Pacemaker, Dual Chamber into Abdomen Subcutaneous Tissue and Fascia, Percutaneous Approach
- 0JH837Z Insertion of Cardiac Resynchronization Pacemaker Pulse Generator into Abdomen Subcutaneous Tissue and Fascia, Percutaneous Approach
- 0JH838Z Insertion of Defibrillator Generator into Abdomen Subcutaneous Tissue and Fascia, Percutaneous Approach
- 0JH839Z Insertion of Cardiac Resynchronization Defibrillator Pulse Generator into Abdomen Subcutaneous Tissue and Fascia, Percutaneous Approach

**HAC 13: Surgical Site Infection (SSI) Following Cardiac Implantable Electronic Device (CIED) Procedures (continued)**

- ØJH83PZ Insertion of Cardiac Rhythm Related Device into Abdomen Subcutaneous Tissue and Fascia, Percutaneous Approach
- ØJPT0FZ Removal of Subcutaneous Defibrillator Lead from Trunk Subcutaneous Tissue and Fascia, Open Approach
- ØJPT0PZ Removal of Cardiac Rhythm Related Device from Trunk Subcutaneous Tissue and Fascia, Open Approach
- ØJPT3FZ Removal of Subcutaneous Defibrillator Lead from Trunk Subcutaneous Tissue and Fascia, Percutaneous Approach
- ØJPT3PZ Removal of Cardiac Rhythm Related Device from Trunk Subcutaneous Tissue and Fascia, Percutaneous Approach
- ØJWT0FZ Revision of Subcutaneous Defibrillator Lead in Trunk Subcutaneous Tissue and Fascia, Open Approach
- ØJWT0PZ Revision of Cardiac Rhythm Related Device in Trunk Subcutaneous Tissue and Fascia, Open Approach
- ØJWT3FZ Revision of Subcutaneous Defibrillator Lead in Trunk Subcutaneous Tissue and Fascia, Percutaneous Approach
- ØJWT3PZ Revision of Cardiac Rhythm Related Device in Trunk Subcutaneous Tissue and Fascia, Percutaneous Approach

**HAC 14: Iatrogenic Pneumothorax with Venous Catheterization**

Secondary diagnosis not POA:

- J95.811 Postprocedural pneumothorax

**AND**

Any of the following procedures:

- Ø2H633Z Insertion of Infusion Device into Right Atrium, Percutaneous Approach
- Ø2HK33Z Insertion of Infusion Device into Right Ventricle, Percutaneous Approach
- Ø2HS33Z Insertion of Infusion Device into Right Pulmonary Vein, Percutaneous Approach
- Ø2HS43Z Insertion of Infusion Device into Right Pulmonary Vein, Percutaneous Endoscopic Approach
- Ø2HT33Z Insertion of Infusion Device into Left Pulmonary Vein, Percutaneous Approach
- Ø2HT43Z Insertion of Infusion Device into Left Pulmonary Vein, Percutaneous Endoscopic Approach
- Ø2HV33Z Insertion of Infusion Device into Superior Vena Cava, Percutaneous Approach
- Ø2HV43Z Insertion of Infusion Device into Superior Vena Cava, Percutaneous Endoscopic Approach
- Ø5H033Z Insertion of Infusion Device into Azygos Vein, Percutaneous Approach
- Ø5H043Z Insertion of Infusion Device into Azygos Vein, Percutaneous Endoscopic Approach
- Ø5H133Z Insertion of Infusion Device into Hemiazygos Vein, Percutaneous Approach
- Ø5H143Z Insertion of Infusion Device into Hemiazygos Vein, Percutaneous Endoscopic Approach
- Ø5H333Z Insertion of Infusion Device into Right Innominate Vein, Percutaneous Approach

- Ø5H343Z Insertion of Infusion Device into Right Innominate Vein, Percutaneous Endoscopic Approach
- Ø5H433Z Insertion of Infusion Device into Left Innominate Vein, Percutaneous Approach
- Ø5H443Z Insertion of Infusion Device into Left Innominate Vein, Percutaneous Endoscopic Approach
- Ø5H533Z Insertion of Infusion Device into Right Subclavian Vein, Percutaneous Approach
- Ø5H543Z Insertion of Infusion Device into Right Subclavian Vein, Percutaneous Endoscopic Approach
- Ø5H633Z Insertion of Infusion Device into Left Subclavian Vein, Percutaneous Approach
- Ø5H643Z Insertion of Infusion Device into Left Subclavian Vein, Percutaneous Endoscopic Approach
- Ø5HM33Z Insertion of Infusion Device into Right Internal Jugular Vein, Percutaneous Approach
- Ø5HN33Z Insertion of Infusion Device into Left Internal Jugular Vein, Percutaneous Approach
- Ø5HP33Z Insertion of Infusion Device into Right External Jugular Vein, Percutaneous Approach
- Ø5HQ33Z Insertion of Infusion Device into Left External Jugular Vein, Percutaneous Approach
- ØJH63XZ Insertion of Vascular Access Device into Chest Subcutaneous Tissue and Fascia, Percutaneous Approach



# Appendix L: Procedure Combination Tables

The tables below were developed to help simplify the relationship between ICD-10-PCS coding and MS-DRG assignment. The Centers for Medicare & Medicaid Services (CMS) has identified in the MS-DRG Definitions Manual certain procedure combinations that must occur in order to assign a specific MS-DRG. There are many factors influencing MS-DRG assignment, including principal and secondary diagnoses, MCC or CC use, sex of the patient, and discharge status. These tables should be used only as a guide. These tables were created based on the proposed, version 38, MS-DRG Grouper software and Definitions Manual files published with the fiscal 2021 IPPS proposed rule. To view the final, version 38, MS-DRG Grouper software and Definitions Manual files, refer to the following: <https://www.cms.gov/Medicare/Medicare-Fee-for-Service-Payment/AcutelInpatientPPS/MS-DRG-Classifications-and-Software>.

## DRG 001-002 Heart Transplant or Implant of Heart Assist System

### Heart Transplant

Replacement of Right and Left Ventricle 02RK0JZ and 02RL0JZ

### Insertion With Removal of Heart Assist System

Type of Heart Assist System	Code as appropriate Insertion by approach	Code also as appropriate Removal of Heart Assist System by approach
Biventricular External	02HA[0,3,4]RS	02PA[0,3,4]RZ
External	02HA[0,4]RZ	02PA[0,3,4]RZ

### Revision With Removal of Heart Assist System

Type of Heart Assist System	Code as appropriate Revision by approach	Code also as appropriate Removal of Heart Assist System by approach
Implantable	02WA[0,3,4]QZ	02PA[0,3,4]RZ
External	02WA[0,3,4]RZ	02PA[0,3,4]RZ

## DRG 008 Simultaneous Pancreas/Kidney Transplant

Transplanted Body Part	Code Transplant as appropriate by tissue type			Code also Pancreas Transplant as appropriate by tissue type		
	Allogeneic	Syngeneic	Zooplasic	Allogeneic	Syngeneic	Zooplasic
Kidney, Right	0TY00Z0	0TY00Z1	0TY00Z2	0FYG0Z0	0FYG0Z1	0FYG0Z2
Kidney, Left	0TY10Z0	0TY10Z1	0TY10Z2			

## DRG 019 Simultaneous Pancreas/Kidney Transplant with Hemodialysis

Transplanted Body Part	Code Transplant as appropriate by tissue type			Code also Pancreas Transplant as appropriate by tissue type			Code also Hemodialysis		
	Allogeneic	Syngeneic	Zooplasic	Allogeneic	Syngeneic	Zooplasic	< 6 Hours	6-18 Hours	> 18 Hours
Kidney, Right	0TY00Z0	0TY00Z1	0TY00Z2	0FYG0Z0	0FYG0Z1	0FYG0Z2	5A1D07Z	5A1D80Z	5A1D90Z
Kidney, Left	0TY10Z0	0TY10Z1	0TY10Z2						

## DRG 023-027 Craniotomy

Site of Neurostimulator Lead	Code as appropriate Insertion of Lead by approach	Code also as appropriate Insertion of Device by type and subcutaneous site							
		Neuro-stimulator Generator	Stimulator Multiple Array Code as appropriate by approach				Stimulator Multiple Array, Rechargeable Code as appropriate by approach		
			Skull	Chest	Back	Abdomen	Chest	Back	Abdomen
Brain	00H0[0,3,4]MZ	0NH00NZ	0JH6[0,3]DZ	0JH7[0,3]DZ	0JH8[0,3]DZ	0JH6[0,3]EZ	0JH7[0,3]EZ	0JH8[0,3]EZ	
Cerebral Ventricle	00H6[0,3,4]MZ	0NH00NZ	0JH6[0,3]DZ	0JH7[0,3]DZ	0JH8[0,3]DZ	0JH6[0,3]EZ	0JH7[0,3]EZ	0JH8[0,3]EZ	



**DRG 028-030 Spinal Procedures**

Generator Type	Insertion of Generator by Site			Code also as appropriate Insertion of Neurostimulator Lead by approach	
	Chest	Abdomen	Back	Spinal Canal	Spinal Cord
Single Array	0JH6[0,3]BZ	0JH8[0,3]BZ	0JH7[0,3]BZ	00HU[0,3,4]MZ	00HV[0,3,4]MZ
Single Array, Rechargeable	0JH6[0,3]CZ	0JH8[0,3]CZ	0JH7[0,3]CZ	00HU[0,3,4]MZ	00HV[0,3,4]MZ
Multiple Array	0JH6[0,3]DZ	0JH8[0,3]DZ	0JH7[0,3]DZ	00HU[0,3,4]MZ	00HV[0,3,4]MZ
Multiple Array, Rechargeable	0JH6[0,3]EZ	—	0JH7[0,3]EZ	00HU[0,3,4]MZ	00HV[0,3,4]MZ
Multiple Array, Rechargeable	—	0JH8[0,3]EZ	—	00HU[0,3,4]MZ	00HV[0,3,4]MZ

**DRG 040-042 Peripheral and Cranial Nerve and Other Nervous System Procedures**

Insertion of Neurostimulator Lead With Device

Site of Neurostimulator Lead	Code as appropriate Insertion by approach	Code also as appropriate Insertion of Device by type and subcutaneous site					
		Stimulator Single Array Code as appropriate by approach			Stimulator Single Array, Rechargeable Code as appropriate by approach		
		Chest	Back	Abdomen	Chest	Back	Abdomen
Cranial Nerve	00HE[0,3,4]MZ	0JH6[0,3]BZ	0JH7[0,3]BZ	0JH8[0,3]BZ	0JH6[0,3]CZ	0JH7[0,3]CZ	0JH8[0,3]CZ
Peripheral Nerve	01HY[0,3,4]MZ	0JH6[0,3]BZ	0JH7[0,3]BZ	0JH8[0,3]BZ	0JH6[0,3]CZ	0JH7[0,3]CZ	0JH8[0,3]CZ
Stomach	0DH6[0,3,4]MZ	0JH6[0,3]BZ	0JH7[0,3]BZ	0JH8[0,3]BZ	0JH6[0,3]CZ	0JH7[0,3]CZ	0JH8[0,3]CZ
Azygos vein	05H0[0,3,4]MZ	0JH6[0,3]BZ	0JH7[0,3]BZ	0JH8[0,3]BZ	0JH6[0,3]CZ	0JH7[0,3]CZ	0JH8[0,3]CZ
Innominate Vein, Right	05H3[0,3,4]MZ	0JH6[0,3]BZ	0JH7[0,3]BZ	0JH8[0,3]BZ	0JH6[0,3]CZ	0JH7[0,3]CZ	0JH8[0,3]CZ
Innominate Vein, Left	05H4[0,3,4]MZ	0JH6[0,3]BZ	0JH7[0,3]BZ	0JH8[0,3]BZ	0JH6[0,3]CZ	0JH7[0,3]CZ	0JH8[0,3]CZ
		Stimulator Multiple Array Code as appropriate by approach			Stimulator Multiple Array, Rechargeable Code as appropriate by approach		
		Chest	Back	Abdomen	Chest	Back	Abdomen
Cranial Nerve	00HE[0,3,4]MZ	0JH6[0,3]DZ	0JH7[0,3]DZ	0JH8[0,3]DZ	0JH6[0,3]EZ	0JH7[0,3]EZ	0JH8[0,3]EZ
Peripheral Nerve	01HY[0,3,4]MZ	0JH6[0,3]DZ	0JH7[0,3]DZ	0JH8[0,3]DZ	0JH6[0,3]EZ	0JH7[0,3]EZ	0JH8[0,3]EZ
Stomach	0DH6[0,3,4]MZ	0JH6[0,3]DZ	0JH7[0,3]DZ	0JH8[0,3]DZ	0JH6[0,3]EZ	0JH7[0,3]EZ	0JH8[0,3]EZ
Azygos vein	05H0[0,3,4]MZ	0JH6[0,3]DZ	0JH7[0,3]DZ	0JH8[0,3]DZ	0JH6[0,3]EZ	0JH7[0,3]EZ	0JH8[0,3]EZ
Innominate Vein, Right	05H3[0,3,4]MZ	0JH6[0,3]DZ	0JH7[0,3]DZ	0JH8[0,3]DZ	0JH6[0,3]EZ	0JH7[0,3]EZ	0JH8[0,3]EZ
Innominate Vein, Left	05H4[0,3,4]MZ	0JH6[0,3]DZ	0JH7[0,3]DZ	0JH8[0,3]DZ	0JH6[0,3]EZ	0JH7[0,3]EZ	0JH8[0,3]EZ

**DRG 222-227 Cardiac Defibrillator Implant**

Insertion of Generator With Insertion of Lead(s) into Coronary Vein, Atrium or Ventricle

Generator Type	Insertion of Generator by Site		Code also as appropriate Insertion of Leads by site				
	Chest	Abdomen	Coronary Vein	Atrium		Ventricle	
				Right	Left	Right	Left
Defibrillator	0JH6[0,3]8Z	0JH8[0,3]8Z	02H4[0,4]KZ	02H6[0,3,4]KZ	02H7[0,3,4]KZ	02HK[0,3,4]KZ	02HL[0,3,4]KZ
Cardiac Resynch Defibrillator Pulse Generator	0JH6[0,3]9Z	0JH8[0,3]9Z	02H4[0,3,4]KZ or 02H43[J,M]Z	02H6[0,3,4]KZ	02H7[0,3,4]KZ	02HK[0,3,4]KZ	02HL[0,3,4]KZ
Contractility Modulation Device	0JH6[0,3]AZ	0JH8[0,3]AZ	—	02H6[0,3,4]MZ	—	02HK[0,3,4]MZ	—

# Insertion of Generator with Insertion of Lead(s) into Pericardium or Chest

Generator Type	Insertion of Generator by Site		Code also as appropriate Insertion of Leads by Site and Type			
	Chest	Abdomen	Pericardium			Chest
			Pacemaker	Defibrillator	Cardiac	Subcutaneous
Defibrillator	0JH6[0,3]8Z	0JH8[0,3]8Z	02HN[0,3,4]JZ	02HN[0,3,4]KZ	02HN[0,3,4]MZ	0JH6[0,3]FZ
Cardiac Resynch Defibrillator Pulse Generator	0JH6[0,3]9Z	0JH8[0,3]9Z	02HN[0,3,4]JZ	02HN[0,3,4]KZ	02HN[0,3,4]MZ	0JH6[0,3]FZ

## DRG 242-244 Permanent Cardiac Pacemaker Implant

### Insertion of Generator and Lead(s) Only

Generator Type	Insertion of Generator by Site		Code also as appropriate Insertion of Leads by site					
	Chest	Abdomen	Coronary Vein	Atrium		Ventricle		Pericardium
				Right	Left	Right	Left	
Single Chamber	0JH6[0,3]4Z	0JH8[0,3]4Z	02H4[0,3,4][J,M]Z	02H6[0,3,4][J,M]Z	02H7[0,3,4][J,M]Z	02HK[0,3,4][J,M]Z	02HL[0,3,4][J,M]Z	02HN[0,3,4][J,M]Z
Single Chamber RR	0JH6[0,3]5Z	0JH8[0,3]5Z	02H4[0,3,4][J,M]Z	02H6[0,3,4][J,M]Z	02H7[0,3,4][J,M]Z	02HK[0,3,4][J,M]Z	02HL[0,3,4][J,M]Z	02HN[0,3,4][J,M]Z
Dual Chamber	0JH6[0,3]6Z	0JH8[0,3]6Z	02H4[0,3,4][J,M]Z	02H6[0,3,4][J,M]Z	02H7[0,3,4][J,M]Z	02HK[0,3,4][J,M]Z	02HL[0,3,4][J,M]Z	02HN[0,3,4][J,M]Z
Cardiac Resynch Pulse Generator	0JH6[0,3]7Z	0JH8[0,3]7Z	02H4[0,3,4][J,M]Z	02H6[0,3,4][J,M]Z	02H7[0,3,4][J,M]Z	02HK[0,3,4][J,M]Z	02HL[0,3,4][J,M]Z	02HN[0,3,4][J,M]Z
Cardiac Rhythm Related	0JH6[0,3]PZ	0JH8[0,3]PZ	02H4[0,3,4][J,M]Z	02H6[0,3,4][J,M]Z	02H7[0,3,4][J,M]Z	02HK[0,3,4][J,M]Z	02HL[0,3,4][J,M]Z	02HN[0,3,4][J,M]Z

## DRG 326-328 Stomach, Esophageal and Duodenal Procedures

Site	Resection by Open Approach	Code also as appropriate Resection of Pancreas by Open Approach
Duodenum	0DT90ZZ	0FTG0ZZ

## DRG 344-346 Minor Small and Large Bowel Procedures

Site	Repair by Open Approach	Code also as appropriate Repair by external approach of Abdominal Wall Stoma
Small Intestine	0DQ80ZZ	0WQFXZZ
Duodenum	0DQ90ZZ	0WQFXZZ
Jejunum	0DQA0ZZ	0WQFXZZ
Ileum	0DQB0ZZ	0WQFXZZ
Large Intestine	0DQE0ZZ	0WQFXZZ
Large Intestine, Right	0DQF0ZZ	0WQFXZZ
Large Intestine, Left	0DQG0ZZ	0WQFXZZ
Cecum	0DQH0ZZ	0WQFXZZ
Ascending Colon	0DQK0ZZ	0WQFXZZ
Transverse Colon	0DQL0ZZ	0WQFXZZ
Descending Colon	0DQM0ZZ	0WQFXZZ
Sigmoid Colon	0DQN0ZZ	0WQFXZZ



## DRG 456-458 Spinal Fusion Except Cervical with Spinal Curvature/Malignancy/Infection or Extensive Fusions

### Fusion of Thoracic and Lumbar Vertebra, Anterior Column

2 to 7 Thoracic Vertebra		Code also 2 or more Lumbar Vertebra	
0RG[0,3,4][7,A,J,K]0	XRG70F3	0SG1[0,3,4][7,A,J,K]0	XRGC0F3

### Fusion of Thoracic and Lumbar Vertebra, Posterior Column

2 to 7 Thoracic Vertebra			Code also 2 or more Lumbar Vertebra		
Posterior Approach	Anterior Approach	New Technology	Posterior Approach	Anterior Approach	New Technology
0RG7[0,3,4][7,J,K]1	0RG7[0,3,4][7,A,J,K]J	XRG7092 XRG70F3	0SG1[0,3,4][7,J,K]1	0SG1[0,3,4][7,A,J,K]J	XRGC092 XRGC0F3

## DRG 461-462 Bilateral or Multiple Major Joint Procedures of Lower Extremity

For procedures to qualify as bilateral or multiple joint procedures, at least one replacement code or combination removal and replacement code from two different lower extremity sites from the following table(s) must be reported.

**Examples:** Left hip and right hip codes (bilateral); left hip and left knee codes (multiple); left hip and right ankle codes (multiple); left knee and right knee codes (bilateral); right hip removal and replacement, with right knee replacement

Hip, RT	Hip, LT	Knee, RT	Knee, LT	Ankle, RT	Ankle, LT
0SR9019	0SRB019	0SRC069	0SRD069	0SRF07Z	0SRG07Z
0SR901A	0SRB01A	0SRC06A	0SRD06A	0SRF0J9	0SRG0J9
0SR901Z	0SRB01Z	0SRC06Z	0SRD06Z	0SRF0JA	0SRG0JA
0SR9029	0SRB029	0SRC07Z	0SRD07Z	0SRF0JZ	0SRG0JZ
0SR902A	0SRB02A	0SRC0J9	0SRD0J9	0SRF0KZ	0SRG0KZ
0SR902Z	0SRB02Z	0SRC0JA	0SRD0JA		
0SR9039	0SRB039	0SRC0JZ	0SRD0JZ		
0SR903A	0SRB03A	0SRC0KZ	0SRD0KZ		
0SR903Z	0SRB03Z	0SRC0L9	0SRD0L9		
0SR9049	0SRB049	0SRC0LA	0SRD0LA		
0SR904A	0SRB04A	0SRC0LZ	0SRD0LZ		
0SR904Z	0SRB04Z	0SRC0M9	0SRD0M9		
0SR9069	0SRB069	0SRC0MA	0SRD0MA		
0SR906A	0SRB06A	0SRC0MZ	0SRD0MZ		
0SR906Z	0SRB06Z	0SRC0N9	0SRD0N9		
0SR907Z	0SRB07Z	0SRC0NA	0SRD0NA		
0SR90J9	0SRB0J9	0SRC0NZ	0SRD0NZ		
0SR90JA	0SRB0JA	0SRT07Z	0SRU07Z		
0SR90JZ	0SRB0JZ	0SRT0J9	0SRU0J9		
0SR90KZ	0SRB0KZ	0SRT0JA	0SRU0JA		
0SRA009	0SRE009	0SRT0JZ	0SRU0JZ		
0SRA00A	0SRE00A	0SRT0KZ	0SRU0KZ		
0SRA00Z	0SRE00Z	0SRV07Z	0SRW07Z		
0SRA019	0SRE019	0SRV0J9	0SRW0J9		
0SRA01A	0SRE01A	0SRV0JA	0SRW0JA		
0SRA01Z	0SRE01Z	0SRV0JZ	0SRW0JZ		
0SRA039	0SRE039	0SRV0KZ	0SRW0KZ		
0SRA03A	0SRE03A	0SPC0JZ	0SPD0JZ		
0SRA03Z	0SRE03Z				
0SRA07Z	0SRE07Z				
0SRA0J9	0SRE0J9				
0SRA0JA	0SRE0JA				
0SRA0JZ	0SRE0JZ				
0SRA0KZ	0SRE0KZ				
0SRR019	0SRS019				



Hip, RT	Hip, LT	Knee, RT	Knee, LT	Ankle, RT	Ankle, LT
0SRR01A	0SRS01A				
0SRR01Z	0SRS01Z				
0SRR039	0SRS039				
0SRR03A	0SRS03A				
0SRR03Z	0SRS03Z				
0SRR07Z	0SRS07Z				
0SRR0J9	0SRS0J9				
0SRR0JA	0SRS0JA				
0SRR0JZ	0SRS0JZ				
0SRR0KZ	0SRS0KZ				
0SU90BZ	0SUB0BZ				
0SUA0BZ	0SUE0BZ				
0SUR0BZ	0SUS0BZ				
0SP90JZ	0SPB0JZ				

## Hip Procedure Combinations

### Open Removal of Hip Spacer with Replacement

Removal of Spacer		Code also as appropriate Replacement by Device Type					
		Metal	Metal on Poly	Ceramic	Ceramic on Poly	Oxidized Zinc on Poly	Synth Subst
Hip, RT	0SP908Z	0SR901[9,A,Z]	0SR902[9,A,Z]	0SR903[9,A,Z]	0SR904[9,A,Z]	0SR906[9,A,Z]	0SR90J[9,A,Z]
Hip, LT	0SPB08Z	0SRB01[9,A,Z]	0SRB02[9,A,Z]	0SRB03[9,A,Z]	0SRB04[9,A,Z]	0SRB06[9,A,Z]	0SRB0J[9,A,Z]

### Open Removal of Hip Spacer with Replacement

Removal of Spacer		Code also as appropriate Replacement by Device Type						
		Acetabular Surface				Femoral Surface		
		Poly	Metal	Ceramic	Synthetic	Metal	Ceramic	Synth
Hip, RT	0SP908Z	0SRA00[9,A,Z]	0SRA01[9,A,Z]	0SRA03[9,A,Z]	0SRA0J[9,A,Z]	0SRR01[9,A,Z]	0SRR03[9,A,Z]	0SRR0J[9,A,Z]
Hip, LT	0SPB08Z	0SRE00[9,A,Z]	0SRE01[9,A,Z]	0SRE03[9,A,Z]	0SRE0J[9,A,Z]	0SRS01[9,A,Z]	0SRS03[9,A,Z]	0SRS0J[9,A,Z]

### Open Removal of Hip Liner with Replacement

Removal of Liner		Code also as appropriate Replacement by Device Type					
		Metal	Metal on Poly	Ceramic	Ceramic on Poly	Oxidized Zinc on Poly	Synth Subst
Hip, RT	0SP909Z	0SR901[9,A,Z]	0SR902[9,A,Z]	0SR903[9,A,Z]	0SR904[9,A,Z]	0SR906[9,A,Z]	0SR90J[9,A,Z]
Hip, LT	0SPB09Z	0SRB01[9,A,Z]	0SRB02[9,A,Z]	0SRB03[9,A,Z]	0SRB04[9,A,Z]	0SRB06[9,A,Z]	0SRB0J[9,A,Z]

### Open Removal of Hip Liner with Replacement

Removal of Liner		Code also as appropriate Replacement by Device Type						
		Acetabular Surface				Femoral Surface		
		Poly	Metal	Ceramic	Synthetic	Metal	Ceramic	Synth
Hip, RT	0SP909Z	0SRA00[9,A,Z]	0SRA01[9,A,Z]	0SRA03[9,A,Z]	0SRA0J[9,A,Z]	0SRR01[9,A,Z]	0SRR03[9,A,Z]	0SRR0J[9,A,Z]
Hip, LT	0SPB09Z	0SRE00[9,A,Z]	0SRE01[9,A,Z]	0SRE03[9,A,Z]	0SRE0J[9,A,Z]	0SRS01[9,A,Z]	0SRS03[9,A,Z]	0SRS0J[9,A,Z]

## Open Removal of Hip Resurfacing Device with Replacement

Removal of Resurfacing Device		Code also as appropriate Replacement by Device Type					
		Metal	Metal on Poly	Ceramic	Ceramic on Poly	Oxidized Zirc on Poly	Synth Subst
Hip, RT	0SP90BZ	0SR901[9,A,Z]	0SR902[9,A,Z]	0SR903[9,A,Z]	0SR904[9,A,Z]	0SR906[9,A,Z]	0SR90J[9,A,Z]
Hip, LT	0SPB0BZ	0SRB01[9,A,Z]	0SRB02[9,A,Z]	0SRB03[9,A,Z]	0SRB04[9,A,Z]	0SRB06[9,A,Z]	0SRB0J[9,A,Z]

## Open Removal of Hip Resurfacing Device with Replacement

Removal of Resurfacing Device		Code also as appropriate Replacement by Device Type						
		Acetabular Surface				Femoral Surface		
		Poly	Metal	Ceramic	Synthetic	Metal	Ceramic	Synth
Hip, RT	0SP90BZ	0SRA00[9,A,Z]	0SRA01[9,A,Z]	0SRA03[9,A,Z]	0SRA0J[9,A,Z]	0SRR01[9,A,Z]	0SRR03[9,A,Z]	0SRR0J[9,A,Z]
Hip, LT	0SPB0BZ	0SRE00[9,A,Z]	0SRE01[9,A,Z]	0SRE03[9,A,Z]	0SRE0J[9,A,Z]	0SRS01[9,A,Z]	0SRS03[9,A,Z]	0SRS0J[9,A,Z]

## Open Removal of Hip Articulating Spacer with Replacement

Removal of Articulating Spacer		Code also as appropriate Replacement by Device Type					
		Metal	Metal on Poly	Ceramic	Ceramic on Poly	Oxidized Zirc on Poly	Synth Subst
Hip, RT	0SP90EZ	0SR901[9,A,Z]	0SR902[9,A,Z]	0SR903[9,A,Z]	0SR904[9,A,Z]	0SR906[9,A,Z]	0SR90J[9,A,Z]
Hip, LT	0SPB0EZ	0SRB01[9,A,Z]	0SRB02[9,A,Z]	0SRB03[9,A,Z]	0SRB04[9,A,Z]	0SRB06[9,A,Z]	0SRB0J[9,A,Z]

## Open Removal of Hip Articulating Spacer with Replacement

Removal of Articulating Spacer		Code also as appropriate Replacement by Device Type						
		Acetabular Surface				Femoral Surface		
		Poly	Metal	Ceramic	Synthetic	Metal	Ceramic	Synth
Hip, RT	0SP90EZ	0SRA00[9,A,Z]	0SRA01[9,A,Z]	0SRA03[9,A,Z]	0SRA0J[9,A,Z]	0SRR01[9,A,Z]	0SRR03[9,A,Z]	0SRR0J[9,A,Z]
Hip, LT	0SPB0EZ	0SRE00[9,A,Z]	0SRE01[9,A,Z]	0SRE03[9,A,Z]	0SRE0J[9,A,Z]	0SRS01[9,A,Z]	0SRS03[9,A,Z]	0SRS0J[9,A,Z]

## Open Removal of Hip Synthetic Substitute with Replacement

Removal of Synthetic Substitute		Code also as appropriate Replacement by Device Type					
		Metal	Metal on Poly	Ceramic	Ceramic on Poly	Oxidized Zirc on Poly	Synth Subst
Hip, RT	0SP[9,A,R]0JZ	0SR901[9,A,Z]	0SR902[9,A,Z]	0SR903[9,A,Z]	0SR904[9,A,Z]	0SR906[9,A,Z]	0SR90J[9,A,Z]
Hip, LT	0SP[B,E,S]0JZ	0SRB01[9,A,Z]	0SRB02[9,A,Z]	0SRB03[9,A,Z]	0SRB04[9,A,Z]	0SRB06[9,A,Z]	0SRB0J[9,A,Z]

## Open Removal of Hip Synthetic Substitute with Replacement

Removal of Synthetic Substitute		Code also as appropriate Replacement by Device Type						
		Acetabular Surface				Femoral Surface		
		Poly	Metal	Ceramic	Synthetic	Metal	Ceramic	Synth
Hip, RT	0SP[9,A,R]0JZ	0SRA00[9,A,Z]	0SRA01[9,A,Z]	0SRA03[9,A,Z]	0SRA0J[9,A,Z]	0SRR01[9,A,Z]	0SRR03[9,A,Z]	0SRR0J[9,A,Z]
Hip, LT	0SP[B,E,S]0JZ	0SRE00[9,A,Z]	0SRE01[9,A,Z]	0SRE03[9,A,Z]	0SRE0J[9,A,Z]	0SRS01[9,A,Z]	0SRS03[9,A,Z]	0SRS0J[9,A,Z]

## Percutaneous Endoscopic Removal of Hip Spacer with Open Replacement

Removal of Spacer		Code also as appropriate Replacement by Device Type					
		Metal	Metal on Poly	Ceramic	Ceramic on Poly	Oxidized Zirc on Poly	Synth Subst
Hip, RT	0SP948Z	0SR901[9,A,Z]	0SR902[9,A,Z]	0SR903[9,A,Z]	0SR904[9,A,Z]	0SR906[9,A,Z]	0SR90J[9,A,Z]
Hip, LT	0SPB48Z	0SRB01[9,A,Z]	0SRB02[9,A,Z]	0SRB03[9,A,Z]	0SRB04[9,A,Z]	0SRB06[9,A,Z]	0SRB0J[9,A,Z]



# Percutaneous Endoscopic Removal of Hip Spacer with Open Replacement

Removal of Spacer		Code also as appropriate Replacement by Device Type						
		Acetabular Surface				Femoral Surface		
		Poly	Metal	Ceramic	Synthetic	Metal	Ceramic	Synth
Hip, RT	0SP948Z	0SRA00[9,A,Z]	0SRA01[9,A,Z]	0SRA03[9,A,Z]	0SRA0J[9,A,Z]	0SRR01[9,A,Z]	0SRR03[9,A,Z]	0SRR0J[9,A,Z]
Hip, LT	0SPB48Z	0SRE00[9,A,Z]	0SRE01[9,A,Z]	0SRE03[9,A,Z]	0SRE0J[9,A,Z]	0SRS01[9,A,Z]	0SRS03[9,A,Z]	0SRS0J[9,A,Z]

# Percutaneous Endoscopic Removal of Hip Synthetic Substitute with Open Replacement

Removal of Synthetic Substitute		Code also as appropriate Replacement by Device Type					
		Metal	Metal on Poly	Ceramic	Ceramic on Poly	Oxidized Zirc on Poly	Synth Subst
Hip, RT	0SP[9,A,R]4JZ	0SR901[9,A,Z]	0SR902[9,A,Z]	0SR903[9,A,Z]	0SR904[9,A,Z]	0SR906[9,A,Z]	0SR90J[9,A,Z]
Hip, LT	0SP[B,E,S]4JZ	0SRB01[9,A,Z]	0SRB02[9,A,Z]	0SRB03[9,A,Z]	0SRB04[9,A,Z]	0SRB06[9,A,Z]	0SRB0J[9,A,Z]

# Percutaneous Endoscopic Removal of Hip Synthetic Substitute with Open Replacement

Removal of Synthetic Substitute		Code also as appropriate Replacement by Device Type						
		Acetabular Surface				Femoral Surface		
		Poly	Metal	Ceramic	Synthetic	Metal	Ceramic	Synth
Hip, RT	0SP[9,A,R]4JZ	0SRA00[9,A,Z]	0SRA01[9,A,Z]	0SRA03[9,A,Z]	0SRA0J[9,A,Z]	0SRR01[9,A,Z]	0SRR03[9,A,Z]	0SRR0J[9,A,Z]
Hip, LT	0SP[B,E,S]4JZ	0SRE00[9,A,Z]	0SRE01[9,A,Z]	0SRE03[9,A,Z]	0SRE0J[9,A,Z]	0SRS01[9,A,Z]	0SRS03[9,A,Z]	0SRS0J[9,A,Z]

# Knee Procedure Combinations

## Open Removal of Knee Spacer with Synthetic Substitute Replacement

Removal of Spacer		Code also as appropriate Replacement by Type of Synthetic Substitute				
		Oxidized Zircon on Poly	Synth Subst	Patello-femoral	Femoral Surface	Tibial Surface
Knee, RT	0SPC08Z	0SRC06[9,A,Z]	0SRC0J[9,A,Z]	0SRC0N[9,A,Z]	0SRT0J[9,A,Z]	0SRV0J[9,A,Z]
Knee, LT	0SPD08Z	0SRD06[9,A,Z]	0SRD0J[9,A,Z]	0SRD0N[9,A,Z]	0SRU0J[9,A,Z]	0SRW0J[9,A,Z]

## Open Removal of Knee Liner with Synthetic Substitute Replacement

Removal of Liner		Code also as appropriate Replacement by Type of Synthetic Substitute						
		Oxidized Zircon on Poly	Synth Subst	Medial Unicondylar	Lateral Unicondylar	Patello-femoral	Femoral Surface	Tibial Surface
Knee, RT	0SPC09Z	0SRC06[9,A,Z]	0SRC0J[9,A,Z]	0SRC0L[9,A,Z]	0SRC0M[9,A,Z]	0SRC0N[9,A,Z]	0SRT0J[9,A,Z]	0SRV0J[9,A,Z]
Knee, LT	0SPD09Z	0SRD06[9,A,Z]	0SRD0J[9,A,Z]	0SRD0L[9,A,Z]	0SRD0M[9,A,Z]	0SRD0N[9,A,Z]	0SRU0J[9,A,Z]	0SRW0J[9,A,Z]

## Open Removal of Knee Articulating Spacer with Synthetic Substitute Replacement

Removal of Articulating Spacer		Code also as appropriate Replacement by Type of Synthetic Substitute			
		Oxidized Zircon on Poly	Synth Subst	Femoral Surface	Tibial Surface
Knee, RT	0SPC0EZ	0SRC06[9,A,Z]	0SRC0J[9,A,Z]	0SRT0J[9,A,Z]	0SRV0J[9,A,Z]
Knee, LT	0SPD0EZ	0SRD06[9,A,Z]	0SRD0J[9,A,Z]	0SRU0J[9,A,Z]	0SRW0J[9,A,Z]



## Open Removal of Patellar Surface of Knee with Synthetic Substitute Replacement

Removal of Patellar Surface		Code also as appropriate Replacement by Type of Synthetic Substitute				
		Oxidized Zircon on Poly	Synth Subst	Patello-femoral	Femoral Surface	Tibial Surface
Knee, RT	0SPC0JC	0SRC06[9,A,Z]	0SRC0J[9,A,Z]	0SRC0N[9,A,Z]	0SRT0J[9,A,Z]	0SRV0J[9,A,Z]
Knee, LT	0SPD0JC	0SRD06[9,A,Z]	0SRD0J[9,A,Z]	0SRD0N[9,A,Z]	0SRU0J[9,A,Z]	0SRW0J[9,A,Z]

## Open Removal of Knee Synthetic Substitute with Synthetic Substitute Replacement

Removal of Synthetic Substitute		Code also as appropriate Replacement by Type of Synthetic Substitute						
		Oxidized Zircon on Poly	Synth Subst	Medial Unicondylar	Lateral Unicondylar	Patello-femoral	Femoral Surface	Tibial Surface
Knee, RT	0SPC0JZ	0SRC06[9,A,Z]	0SRC0J[9,A,Z]	0SRC0L[9,A,Z]	0SRC0M[9,A,Z]	0SRC0N[9,A,Z]	0SRT0J[9,A,Z]	0SRV0J[9,A,Z]
Knee, LT	0SPD0JZ	0SRD06[9,A,Z]	0SRD0J[9,A,Z]	0SRD0L[9,A,Z]	0SRD0M[9,A,Z]	0SRD0N[9,A,Z]	0SRU0J[9,A,Z]	0SRW0J[9,A,Z]

## Open Removal of Medial or Lateral Unicondylar Knee with Synthetic Substitute Replacement

Removal of Medial/Lateral Unicondylar Knee		Code also as appropriate Replacement by Type of Synthetic Substitute				
		Oxidized Zircon on Poly	Synth Subst	Medial Unicondylar	Femoral Surface	Tibial Surface
Knee, RT	0SPC0[L,M]Z	0SRC06[9,A,Z]	0SRC0J[9,A,Z]	0SRC0L[9,A,Z]	0SRT0J[9,A,Z]	0SRV0J[9,A,Z]
Knee, LT	0SPD0[L,M]Z	0SRD06[9,A,Z]	0SRD0J[9,A,Z]	0SRD0L[9,A,Z]	0SRU0J[9,A,Z]	0SRW0J[9,A,Z]

## Open Removal of Patellofemoral Knee with Synthetic Substitute Replacement

Removal of Patellofemoral Knee		Code also as appropriate Replacement by Type of Synthetic Substitute				
		Oxidized Zircon on Poly	Synth Subst	Medial Unicondylar	Femoral Surface	Tibial Surface
Knee, RT	0SPC0NZ	0SRC06[9,A,Z]	0SRC0J[9,A,Z]	0SRC0L[9,A,Z]	0SRT0J[9,A,Z]	0SRV0J[9,A,Z]
Knee, LT	0SPD0NZ	0SRD06[9,A,Z]	0SRD0J[9,A,Z]	0SRD0L[9,A,Z]	0SRU0J[9,A,Z]	0SRW0J[9,A,Z]

## Open Removal of Femoral/Tibial Surface of Knee with Synthetic Substitute Replacement

Removal of Femoral/Tibial Surface of Knee		Code also as appropriate Replacement by Type of Synthetic Substitute					
		Oxidized Zircon on Poly	Synth Subst	Articulating Spacer	Patello-femoral	Femoral Surface	Tibial Surface
Knee, RT	0SP[T,V]0JZ	0SRC06[9,A,Z]	0SRC0J[9,A,Z]	0SRC0EZ	0SRC0N[9,A,Z]	0SRT0J[9,A,Z]	0SRV0J[9,A,Z]
Knee, LT	0SP[U,W]0JZ	0SRD06[9,A,Z]	0SRD0J[9,A,Z]	0SRD0EZ	0SRD0N[9,A,Z]	0SRU0J[9,A,Z]	0SRW0J[9,A,Z]

## Percutaneous/Percutaneous Endoscopic Removal of Knee Spacer with Open Synthetic Substitute Replacement

Removal of Spacer		Code also as appropriate Replacement by Type of Synthetic Substitute				
		Oxidized Zircon on Poly	Synth Subst	Patello-femoral	Femoral Surface	Tibial Surface
Knee, RT	0SPC[3,4]8Z	0SRC06[9,A,Z]	0SRC0J[9,A,Z]	0SRC0N[9,A,Z]	0SRT0J[9,A,Z]	0SRV0J[9,A,Z]
Knee, LT	0SPD[3,4]8Z	0SRD06[9,A,Z]	0SRD0J[9,A,Z]	0SRD0N[9,A,Z]	0SRU0J[9,A,Z]	0SRW0J[9,A,Z]

## Percutaneous Endoscopic Removal of Patellar Surface of Knee with Synthetic Substitute Replacement

Removal of Patellar Surface		Code also as appropriate Replacement by Type of Synthetic Substitute				
		Oxidized Zircon on Poly	Synth Subst	Patello-femoral	Femoral Surface	Tibial Surface
Knee, RT	0SPC4JC	0SRC06[9,A,Z]	0SRC0J[9,A,Z]	0SRC0N[9,A,Z]	0SRT0J[9,A,Z]	0SRV0J[9,A]
Knee, LT	0SPD4JC	0SRD06[9,A,Z]	0SRD0J[9,A,Z]	0SRD0N[9,A,Z]	0SRU0J[9,A]	0SRW0J[9,A,Z]

Percutaneous Endoscopic Removal of Knee Synthetic Substitute with Synthetic Substitute Replacement

Removal of Synthetic Substitute		Code also as appropriate Replacement by Type of Synthetic Substitute						
		Oxidized Zircon on Poly	Synth Subst	Medial Unicondylar	Lateral Unicondylar	Patello-femoral	Femoral Surface	Tibial Surface
Knee, RT	0SPC4JZ	0SRC06[9,A,Z]	0SRC0J[9,A,Z]	0SRC0L[9,A,Z]	0SRC0M[9,A,Z]	0SRC0N[9,A,Z]	0SRT0J[9,A,Z]	0SRV0J[9,A,Z]
Knee, LT	0SPD4JZ	0SRD06[9,A,Z]	0SRD0J[9,A,Z]	0SRD0L[9,A,Z]	0SRD0M[9,A,Z]	0SRD0N[9,A,Z]	0SRU0J[9,A,Z]	0SRW0J[9,A,Z]

Percutaneous Endoscopic Removal of Medial or Lateral Unicondylar Knee with Synthetic Substitute Replacement

Removal of Medial/Lateral Unicondylar Knee		Code also as appropriate Replacement by Type of Synthetic Substitute				
		Oxidized Zircon on Poly	Synth Subst	Medial Unicondylar	Femoral Surface	Tibial Surface
Knee, RT	0SPC4[L,M]Z	0SRC06[9,A,Z]	0SRC0J[9,A,Z]	0SRC0L[9,A,Z]	0SRT0J[9,A,Z]	0SRV0J[9,A,Z]
Knee, LT	0SPD4[L,M]Z	0SRD06[9,A,Z]	0SRD0J[9,A,Z]	0SRD0L[9,A,Z]	0SRU0J[9,A,Z]	0SRW0J[9,A,Z]

Percutaneous Endoscopic Removal of Patellofemoral Knee with Synthetic Substitute Replacement

Removal of Patellofemoral Knee		Code also as appropriate Replacement by Type of Synthetic Substitute				
		Oxidized Zircon on Poly	Synth Subst	Medial Unicondylar	Femoral Surface	Tibial Surface
Knee, RT	0SPC4NZ	0SRC06[9,A,Z]	0SRC0J[9,A,Z]	0SRC0L[9,A,Z]	0SRT0J[9,A,Z]	0SRV0J[9,A,Z]
Knee, LT	0SPD4NZ	0SRD06[9,A,Z]	0SRD0J[9,A,Z]	0SRD0L[9,A,Z]	0SRU0J[9,A,Z]	0SRW0J[9,A,Z]

Percutaneous Endoscopic Removal of Femoral/Tibial Surface of Knee with Synthetic Substitute Replacement

Removal of Femoral/Tibial Surface of Knee		Code also as appropriate Replacement by Type of Synthetic Substitute					
		Oxidized Zircon on Poly	Synth Subst	Articulating Spacer	Patello-femoral	Femoral Surface	Tibial Surface
Knee, RT	0SP[T,V]4JZ	0SRC06[9,A,Z]	0SRC0J[9,A,Z]	0SRC0EZ	0SRC0N[9,A,Z]	0SRT0J[9,A,Z]	0SRV0J[9,A]
Knee, LT	0SP[U,W]4JZ	0SRD06[9,A,Z]	0SRD0J[9,A,Z]	0SRD0EZ	0SRD0N[9,A,Z]	0SRU0J[9,A,Z]	0SRW0J[9,A,Z]

466-468 Revision of Hip or Knee Replacement

Hip Procedures

Open Removal of Hip Spacer with Replacement

Removal of Spacer		Code also as appropriate Replacement by Device Type						
		Metal	Metal on Poly	Ceramic	Ceramic on Poly	Oxidized Zirc on Poly	Articulating Spacer	Synth Subst
Hip, RT	0SP908Z	0SR901[9,A,Z]	0SR902[9,A,Z]	0SR903[9,A,Z]	0SR904[9,A,Z]	0SR906[9,A,Z]	0SR90EZ	0SR90J[9,A,Z]
Hip, LT	0SPB08Z	0SRB01[9,A,Z]	0SRB02[9,A,Z]	0SRB03[9,A,Z]	0SRB04[9,A,Z]	0SRB06[9,A,Z]	0SRB0EZ	0SRB0J[9,A,Z]

Open Removal of Hip Spacer with Replacement

Removal of Spacer		Code also as appropriate Replacement by Device Type						
		Acetabular Surface				Femoral Surface		
		Poly	Metal	Ceramic	Synthetic	Metal	Ceramic	Synth
Hip, RT	0SP908Z	0SRA00[9,A,Z]	0SRA01[9,A,Z]	0SRA03[9,A,Z]	0SRA0J[9,A,Z]	0SRR01[9,A,Z]	0SRR03[9,A,Z]	0SRR0J[9,A,Z]
Hip, LT	0SPB08Z	0SRE00[9,A,Z]	0SRE01[9,A,Z]	0SRE03[9,A,Z]	0SRE0J[9,A,Z]	0SRS01[9,A,Z]	0SRS03[9,A,Z]	0SRS0J[9,A,Z]



## Open Removal of Hip Spacer with Liner Insertion (supplement)

Removal of Spacer		Code also as appropriate Supplement of Body Part by Site		
		Joint	Acetabular Surface	Femoral Surface
Hip, RT	0SP908Z	0SU909Z	0SUA09Z	0SUR09Z
Hip, LT	0SPB08Z	0SUB09Z	0SUE09Z	0SUS09Z

## Open Removal of Hip Liner with Replacement

Removal of Liner		Code also as appropriate Replacement by Device Type						
		Metal	Metal on Poly	Ceramic	Ceramic on Poly	Oxidized Zirc on Poly	Articulating Spacer	Synth Subst
Hip, RT	0SP909Z	0SR901[9,A,Z]	0SR902[9,A,Z]	0SR903[9,A,Z]	0SR904[9,A,Z]	0SR906[9,A,Z]	0SR90EZ	0SR90J[9,A,Z]
Hip, LT	0SPB09Z	0SRB01[9,A,Z]	0SRB02[9,A,Z]	0SRB03[9,A,Z]	0SRB04[9,A,Z]	0SRB06[9,A,Z]	0SRB0EZ	0SRB0J[9,A,Z]

## Open Removal of Hip Liner with Replacement

Removal of Liner		Code also as appropriate Replacement by Device Type						
		Acetabular Surface				Femoral Surface		
		Poly	Metal	Ceramic	Synthetic	Metal	Ceramic	Synth
Hip, RT	0SP909Z	0SRA00[9,A,Z]	0SRA01[9,A,Z]	0SRA03[9,A,Z]	0SRA0J[9,A,Z]	0SRR01[9,A,Z]	0SRR03[9,A,Z]	0SRR0J[9,A,Z]
Hip, LT	0SPB09Z	0SRE00[9,A,Z]	0SRE01[9,A,Z]	0SRE03[9,A,Z]	0SRE0J[9,A,Z]	0SRS01[9,A,Z]	0SRS03[9,A,Z]	0SRS0J[9,A,Z]

## Open Removal of Hip Liner with Liner Insertion (supplement)

Removal of Liner		Code also as appropriate Supplement of Body Part by Site		
		Joint	Acetabular Surface	Femoral Surface
Hip, RT	0SP909Z	0SU909Z	0SUA09Z	0SUR09Z
Hip, LT	0SPB09Z	0SUB09Z	0SUE09Z	0SUS09Z

## Open Removal of Hip Resurfacing Device with Replacement

Removal of Resurfacing Device		Code also as appropriate Replacement by Device Type						
		Metal	Metal on Poly	Ceramic	Ceramic on Poly	Oxidized Zirc on Poly	Articulating Spacer	Synth Subst
Hip, RT	0SP90BZ	0SR901[9,A,Z]	0SR902[9,A,Z]	0SR903[9,A,Z]	0SR904[9,A,Z]	0SR906[9,A,Z]	0SR90EZ	0SR90J[9,A,Z]
Hip, LT	0SPB0BZ	0SRB01[9,A,Z]	0SRB02[9,A,Z]	0SRB03[9,A,Z]	0SRB04[9,A,Z]	0SRB06[9,A,Z]	0SRB0EZ	0SRB0J[9,A,Z]

## Open Removal of Hip Resurfacing Device with Replacement

Removal of Resurfacing Device		Code also as appropriate Replacement by Device Type						
		Acetabular Surface				Femoral Surface		
		Poly	Metal	Ceramic	Synthetic	Metal	Ceramic	Synth
Hip, RT	0SP90BZ	0SRA00[9,A,Z]	0SRA01[9,A,Z]	0SRA03[9,A,Z]	0SRA0J[9,A,Z]	0SRR01[9,A,Z]	0SRR03[9,A,Z]	0SRR0J[9,A,Z]
Hip, LT	0SPB0BZ	0SRE00[9,A,Z]	0SRE01[9,A,Z]	0SRE03[9,A,Z]	0SRE0J[9,A,Z]	0SRS01[9,A,Z]	0SRS03[9,A,Z]	0SRS0J[9,A,Z]

## Open Removal of Hip Resurfacing Device with Liner Insertion (supplement)

Removal of Resurfacing Device		Code also as appropriate Supplement of Body Part by Site		
		Joint	Acetabular Surface	Femoral Surface
Hip, RT	0SP90BZ	0SU909Z	0SUA09Z	0SUR09Z
Hip, LT	0SPB0BZ	0SUB09Z	0SUE09Z	0SUS09Z



## Open Removal of Hip Articulating Spacer with Replacement

Removal of Articulating Spacer		Code also as appropriate Replacement by Device Type					
		Metal	Metal on Poly	Ceramic	Ceramic on Poly	Oxidized Zirc on Poly	Synth Subst
Hip, RT	0SP90EZ	0SR901[9,A,Z]	0SR902[9,A,Z]	0SR903[9,A,Z]	0SR904[9,A,Z]	0SR906[9,A,Z]	0SR90J[9,A,Z]
Hip, LT	0SPB0EZ	0SRB01[9,A,Z]	0SRB02[9,A,Z]	0SRB03[9,A,Z]	0SRB04[9,A,Z]	0SRB06[9,A,Z]	0SRB0J[9,A,Z]

## Open Removal of Hip Articulating Spacer with Replacement

Removal of Articulating Spacer		Code also as appropriate Replacement by Device Type						
		Acetabular Surface				Femoral Surface		
		Poly	Metal	Ceramic	Synthetic	Metal	Ceramic	Synth
Hip, RT	0SP90EZ	0SRA00[9,A,Z]	0SRA01[9,A,Z]	0SRA03[9,A,Z]	0SRA0J[9,A,Z]	0SRR01[9,A,Z]	0SRR03[9,A,Z]	0SRR0J[9,A,Z]
Hip, LT	0SPB0EZ	0SRE00[9,A,Z]	0SRE01[9,A,Z]	0SRE03[9,A,Z]	0SRE0J[9,A,Z]	0SRS01[9,A,Z]	0SRS03[9,A,Z]	0SRS0J[9,A,Z]

## Open Removal of Hip Articulating Spacer with Liner Insertion (supplement)

Removal of Articulating Spacer		Code also as appropriate Supplement of Body Part by Site		
		Joint	Acetabular Surface	Femoral Surface
Hip, RT	0SP90EZ	0SU909Z	0SUA09Z	0SUR09Z
Hip, LT	0SPB0EZ	0SUB09Z	0SUE09Z	0SUS09Z

## Open Removal of Hip Synthetic Substitute with Replacement

Removal of Synthetic Substitute		Code also as appropriate Replacement by Device Type						
		Metal	Metal on Poly	Ceramic	Ceramic on Poly	Oxidized Zirc on Poly	Articulating Spacer	Synth Subst
Hip, RT	0SP[9,A,R]0JZ	0SR901[9,A,Z]	0SR902[9,A,Z]	0SR903[9,A,Z]	0SR904[9,A,Z]	0SR906[9,A,Z]	0SR90EZ	0SR90J[9,A,Z]
Hip, LT	0SP[B,E,S]0JZ	0SRB01[9,A,Z]	0SRB02[9,A,Z]	0SRB03[9,A,Z]	0SRB04[9,A,Z]	0SRB06[9,A,Z]	0SRB0EZ	0SRB0J[9,A,Z]

## Open Removal of Hip Synthetic Substitute with Replacement

Removal of Synthetic Substitute		Code also as appropriate Replacement by Device Type						
		Acetabular Surface				Femoral Surface		
		Poly	Metal	Ceramic	Synthetic	Metal	Ceramic	Synth
Hip, RT	0SP[9,A,R]0JZ	0SRA00[9,A,Z]	0SRA01[9,A,Z]	0SRA03[9,A,Z]	0SRA0J[9,A,Z]	0SRR01[9,A,Z]	0SRR03[9,A,Z]	0SRR0J[9,A,Z]
Hip, LT	0SP[B,E,S]0JZ	0SRE00[9,A,Z]	0SRE01[9,A,Z]	0SRE03[9,A,Z]	0SRE0J[9,A,Z]	0SRS01[9,A,Z]	0SRS03[9,A,Z]	0SRS0J[9,A,Z]

## Percutaneous Endoscopic Removal of Hip Spacer with Open Replacement

Removal of Spacer		Code also as appropriate Replacement by Device Type						
		Metal	Metal on Poly	Ceramic	Ceramic on Poly	Oxidized Zirc on Poly	Articulating Spacer	Synth Subst
Hip, RT	0SP948Z	0SR901[9,A,Z]	0SR902[9,A,Z]	0SR903[9,A,Z]	0SR904[9,A,Z]	0SR906[9,A,Z]	0SR90EZ	0SR90J[9,A,Z]
Hip, LT	0SPB48Z	0SRB01[9,A,Z]	0SRB02[9,A,Z]	0SRB03[9,A,Z]	0SRB04[9,A,Z]	0SRB06[9,A,Z]	0SRB0EZ	0SRB0J[9,A,Z]

## Percutaneous Endoscopic Removal of Hip Spacer with Open Replacement

Removal of Spacer		Code also as appropriate Replacement by Device Type						
		Acetabular Surface				Femoral Surface		
		Poly	Metal	Ceramic	Synthetic	Metal	Ceramic	Synth
Hip, RT	0SP948Z	0SRA00[9,A,Z]	0SRA01[9,A,Z]	0SRA03[9,A,Z]	0SRA0J[9,A,Z]	0SRR01[9,A,Z]	0SRR03[9,A,Z]	0SRR0J[9,A,Z]
Hip, LT	0SPB48Z	0SRE00[9,A,Z]	0SRE01[9,A,Z]	0SRE03[9,A,Z]	0SRE0J[9,A,Z]	0SRS01[9,A,Z]	0SRS03[9,A,Z]	0SRS0J[9,A,Z]

## Percutaneous Endoscopic Removal of Hip Spacer with Open Liner Insertion (supplement)

Removal of Spacer		Code also as appropriate Supplement of Body Part by Site		
		Joint	Acetabular Surface	Femoral Surface
Hip, RT	0SP948Z	0SU909Z	0SUA09Z	0SUR09Z
Hip, LT	0SPB48Z	0SUB09Z	0SUE09Z	0SUS09Z

## Percutaneous Endoscopic Removal of Hip Synthetic Substitute with Open Replacement

Removal of Synthetic Substitute		Code also as appropriate Replacement by Device Type						
		Metal	Metal on Poly	Ceramic	Ceramic on Poly	Oxidized Zirc on Poly	Articulating Spacer	Synth Subst
Hip, RT	0SP[9,A,R]4JZ	0SR901[9,A,Z]	0SR902[9,A,Z]	0SR903[9,A,Z]	0SR904[9,A,Z]	0SR906[9,A,Z]	0SR90EZ	0SR90J[9,A,Z]
Hip, LT	0SP[B,E,S]4JZ	0SRB01[9,A,Z]	0SRB02[9,A,Z]	0SRB03[9,A,Z]	0SRB04[9,A,Z]	0SRB06[9,A,Z]	0SRB0EZ	0SRB0J[9,A,Z]

## Percutaneous Endoscopic Removal of Hip Synthetic Substitute with Open Replacement

Removal of Synthetic Substitute		Code also as appropriate Replacement by Device Type						
		Acetabular Surface				Femoral Surface		
		Poly	Metal	Ceramic	Synthetic	Metal	Ceramic	Synth
Hip, RT	0SP[9,A,R]4JZ	0SRA00[9,A,Z]	0SRA01[9,A,Z]	0SRA03[9,A,Z]	0SRA0J[9,A,Z]	0SRR01[9,A,Z]	0SRR03[9,A,Z]	0SRR0J[9,A,Z]
Hip, LT	0SP[B,E,S]4JZ	0SRE00[9,A,Z]	0SRE01[9,A,Z]	0SRE03[9,A,Z]	0SRE0J[9,A,Z]	0SRS01[9,A,Z]	0SRS03[9,A,Z]	0SRS0J[9,A,Z]

## Percutaneous Endoscopic Removal of Hip Synthetic Substitute with Open Liner Insertion (supplement)

Removal of Synthetic Substitute		Code also as appropriate Supplement of Body Part by Site		
		Joint	Acetabular Surface	Femoral Surface
Hip, RT	0SP[9,A,R]4JZ	0SU909Z	0SUA09Z	0SUR09Z
Hip, LT	0SP[B,E,S]4JZ	0SUB09Z	0SUE09Z	0SUS09Z

## Knee Procedures

## Open Removal of Knee Spacer with Articulating Spacer Replacement

Removal of Spacer		Code also as appropriate Replacement with Articulating Spacer
Knee, RT	0SPC08Z	0SRC0EZ
Knee, LT	0SPD08Z	0SRD0EZ

## Open Removal of Knee Spacer with Synthetic Substitute Replacement

Removal of Spacer		Code also as appropriate Replacement by Type of Synthetic Substitute				
		Oxidized Zircon on Poly	Synth Subst	Patello-femoral	Femoral Surface	Tibial Surface
Knee, RT	0SPC08Z	0SRC06[9,A,Z]	0SRC0J[9,A,Z]	0SRC0N[9,A,Z]	0SRT0J[9,A,Z]	0SRV0J[9,A,Z]
Knee, LT	0SPD08Z	0SRD06[9,A,Z]	0SRD0J[9,A,Z]	0SRD0N[9,A,Z]	0SRU0J[9,A,Z]	0SRW0J[9,A,Z]

## Open Removal of Knee Liner with Articulating Spacer Replacement

Removal of Liner		Code also as appropriate Replacement with Articulating Spacer
Knee, RT	0SPC09Z	0SRC0EZ
Knee, LT	0SPD09Z	0SRD0EZ



## Open Removal of Knee Liner with Synthetic Substitute Replacement

Removal of Liner		Code also as appropriate Replacement by Type of Synthetic Substitute						
		Oxidized Zircon on Poly	Synth Subst	Medial Unicondylar	Lateral Unicondylar	Patello-femoral	Femoral Surface	Tibial Surface
Knee, RT	ØSPCØ9Z	ØSRCØ6[9,A,Z]	ØSRCØJ[9,A,Z]	ØSRCØL[9,A,Z]	ØSRCØM[9,A,Z]	ØSRCØN[9,A,Z]	ØSRTØJ[9,A,Z]	ØSRVØJ[9,A,Z]
Knee, LT	ØSPDØ9Z	ØSRDØ6[9,A,Z]	ØSRDØJ[9,A,Z]	ØSRDØL[9,A,Z]	ØSRDØM[9,A,Z]	ØSRDØN[9,A,Z]	ØSRUØJ[9,A,Z]	ØSRWØJ[9,A,Z]

## Open Removal of Knee Articulating Spacer with Synthetic Substitute Replacement

Removal of Articulating Spacer		Code also as appropriate Replacement by Type of Synthetic Substitute			
		Oxidized Zircon on Poly	Synth Subst	Femoral Surface	Tibial Surface
Knee, RT	ØSPCØEZ	ØSRCØ6[9,A,Z]	ØSRCØJ[9,A,Z]	ØSRTØJ[9,A,Z]	ØSRVØJ[9,A,Z]
Knee, LT	ØSPDØEZ	ØSRDØ6[9,A,Z]	ØSRDØJ[9,A,Z]	ØSRUØJ[9,A,Z]	ØSRWØJ[9,A,Z]

## Open Removal of Patellar Surface of Knee with Synthetic Substitute Replacement

Removal of Patellar Surface		Code also as appropriate Replacement by Type of Synthetic Substitute				
		Oxidized Zircon on Poly	Synth Subst	Patello-femoral	Femoral Surface	Tibial Surface
Knee, RT	ØSPCØJC	ØSRCØ6[9,A,Z]	ØSRCØJ[9,A,Z]	ØSRCØN[9,A,Z]	ØSRTØJ[9,A,Z]	ØSRVØJ[9,A,Z]
Knee, LT	ØSPDØJC	ØSRDØ6[9,A,Z]	ØSRDØJ[9,A,Z]	ØSRDØN[9,A,Z]	ØSRUØJ[9,A,Z]	ØSRWØJ[9,A,Z]

## Open Removal of Patellar Surface of Knee with Articulating Spacer Replacement

Removal of Patellar Surface		Code also as appropriate Replacement with Articulating Spacer
Knee, RT	ØSPCØJC	ØSRCØEZ
Knee, LT	ØSPDØJC	ØSRDØEZ

## Open Removal of Knee Synthetic Substitute with Synthetic Substitute Replacement

Removal of Synthetic Substitute		Code also as appropriate Replacement by Type of Synthetic Substitute						
		Oxidized Zircon on Poly	Synth Subst	Medial Unicondylar	Lateral Unicondylar	Patello-femoral	Femoral Surface	Tibial Surface
Knee, RT	ØSPCØJZ	ØSRCØ6[9,A,Z]	ØSRCØJ[9,A,Z]	ØSRCØL[9,A,Z]	ØSRCØM[9,A,Z]	ØSRCØN[9,A,Z]	ØSRTØJ[9,A,Z]	ØSRVØJ[9,A,Z]
Knee, LT	ØSPDØJZ	ØSRDØ6[9,A,Z]	ØSRDØJ[9,A,Z]	ØSRDØL[9,A,Z]	ØSRDØM[9,A,Z]	ØSRDØN[9,A,Z]	ØSRUØJ[9,A,Z]	ØSRWØJ[9,A,Z]

## Open Removal of Knee Synthetic Substitute with Articulating Spacer Replacement

Removal of Synthetic Substitute		Code also as appropriate Replacement with Articulating Spacer
Knee, RT	ØSPCØJZ	ØSRCØEZ
Knee, LT	ØSPDØJZ	ØSRDØEZ

## Open Removal of Medial or Lateral Unicondylar Knee with Synthetic Substitute Replacement

Removal of Medial/Lateral Unicondylar Knee		Code also as appropriate Replacement by Type of Synthetic Substitute				
		Oxidized Zircon on Poly	Synth Subst	Medial Unicondylar	Femoral Surface	Tibial Surface
Knee, RT	ØSPCØ[L,M]Z	ØSRCØ6[9,A,Z]	ØSRCØJ[9,A,Z]	ØSRCØL[9,A,Z]	ØSRTØJ[9,A,Z]	ØSRVØJ[9,A,Z]
Knee, LT	ØSPDØ[L,M]Z	ØSRDØ6[9,A,Z]	ØSRDØJ[9,A,Z]	ØSRDØL[9,A,Z]	ØSRUØJ[9,A,Z]	ØSRWØJ[9,A,Z]



## Open Removal of Patellofemoral Knee with Synthetic Substitute Replacement

Removal of Patellofemoral Knee		Code also as appropriate Replacement by Type of Synthetic Substitute				
		Oxidized Zircon on Poly	Synth Subst	Medial Unicondylar	Femoral Surface	Tibial Surface
Knee, RT	0SPC0NZ	0SRC06[9,A,Z]	0SRC0J[9,A,Z]	0SRC0L[9,A,Z]	0SRT0J[9,A,Z]	0SRV0J[9,A,Z]
Knee, LT	0SPD0NZ	0SRD06[9,A,Z]	0SRD0J[9,A,Z]	0SRD0L[9,A,Z]	0SRU0J[9,A,Z]	0SRW0J[9,A,Z]

## Open Removal of Femoral/Tibial Surface of Knee with Synthetic Substitute Replacement

Removal of Femoral/Tibial Surface of Knee		Code also as appropriate Replacement by Type of Synthetic Substitute					
		Oxidized Zircon on Poly	Synth Subst	Articulating Spacer	Patello-femoral	Femoral Surface	Tibial Surface
Knee, RT	0SP[T,V]0JZ	0SRC06[9,A,Z]	0SRC0J[9,A,Z]	0SRC0EZ	0SRC0N[9,A,Z]	0SRT0J[9,A,Z]	0SRV0J[9,A,Z]
Knee, LT	0SP[U,W]0JZ	0SRD06[9,A,Z]	0SRD0J[9,A,Z]	0SRD0EZ	0SRD0N[9,A,Z]	0SRU0J[9,A,Z]	0SRW0J[9,A,Z]

## Percutaneous/Percutaneous Endoscopic Removal of Knee Spacer with Open Synthetic Substitute Replacement

Removal of Spacer		Code also as appropriate Replacement by Type of Synthetic Substitute				
		Oxidized Zircon on Poly	Synth Subst	Patello-femoral	Femoral Surface	Tibial Surface
Knee, RT	0SPC[3,4]8Z	0SRC06[9,A,Z]	0SRC0J[9,A,Z]	0SRC0N[9,A,Z]	0SRT0J[9,A,Z]	0SRV0J[9,A,Z]
Knee, LT	0SPD[3,4]8Z	0SRD06[9,A,Z]	0SRD0J[9,A,Z]	0SRD0N[9,A,Z]	0SRU0J[9,A,Z]	0SRW0J[9,A,Z]

## Percutaneous/Percutaneous Endoscopic Removal of Knee Spacer with Open Articulating Spacer Replacement

Removal of Spacer		Code also as appropriate Replacement with Articulating Spacer				
Knee, RT	0SPC[3,4]8Z	0SRC0EZ				
Knee, LT	0SPD[3,4]8Z	0SRD0EZ				

## Percutaneous Endoscopic Removal of Patellar Surface of Knee with Synthetic Substitute Replacement

Removal of Patellar Surface		Code also as appropriate Replacement by Type of Synthetic Substitute				
		Oxidized Zircon on Poly	Synth Subst	Patello-femoral	Femoral Surface	Tibial Surface
Knee, RT	0SPC4JC	0SRC06[9,A,Z]	0SRC0J[9,A,Z]	0SRC0N[9,A,Z]	0SRT0J[9,A,Z]	0SRV0J[9,A,Z]
Knee, LT	0SPD4JC	0SRD06[9,A,Z]	0SRD0J[9,A,Z]	0SRD0N[9,A,Z]	0SRU0J[9,A,Z]	0SRW0J[9,A,Z]

## Percutaneous Endoscopic Removal of Patellar Surface of Knee with Articulating Spacer Replacement

Removal of Patellar Surface		Code also as appropriate Replacement with Articulating Spacer				
Knee, RT	0SPC4JC	0SRC0EZ				
Knee, LT	0SPD4JC	0SRD0EZ				

## Percutaneous Endoscopic Removal of Knee Synthetic Substitute with Synthetic Substitute Replacement

Removal of Synthetic Substitute		Code also as appropriate Replacement by Type of Synthetic Substitute						
		Oxidized Zircon on Poly	Synth Subst	Medial Unicondylar	Lateral Unicondylar	Patello-femoral	Femoral Surface	Tibial Surface
Knee, RT	0SPC4JZ	0SRC06[9,A,Z]	0SRC0J[9,A,Z]	0SRC0L[9,A,Z]	0SRC0M[9,A,Z]	0SRC0N[9,A,Z]	0SRT0J[9,A,Z]	0SRV0J[9,A,Z]
Knee, LT	0SPD4JZ	0SRD06[9,A,Z]	0SRD0J[9,A,Z]	0SRD0L[9,A,Z]	0SRD0M[9,A,Z]	0SRD0N[9,A,Z]	0SRU0J[9,A,Z]	0SRW0J[9,A,Z]

## Percutaneous Endoscopic Removal of Knee Synthetic Substitute with Articulating Spacer Replacement

Removal of Synthetic Substitute		Code also as appropriate Replacement with Articulating Spacer				
Knee, RT	0SPC4JZ	0SRC0EZ				
Knee, LT	0SPD4JZ	0SRD0EZ				

## Percutaneous Endoscopic Removal of Medial or Lateral Unicondylar Knee with Synthetic Substitute Replacement

Removal of Medial/Lateral Unicondylar Knee		Code also as appropriate Replacement by Type of Synthetic Substitute				
		Oxidized Zircon on Poly	Synth Subst	Medial Unicondylar	Femoral Surface	Tibial Surface
Knee, RT	0SPC4[L,M]Z	0SRC06[9,A,Z]	0SRC0J[9,A,Z]	0SRC0L[9,A,Z]	0SRT0J[9,A,Z]	0SRV0J[9,A,Z]
Knee, LT	0SPD4[L,M]Z	0SRD06[9,A,Z]	0SRD0J[9,A,Z]	0SRD0L[9,A,Z]	0SRU0J[9,A,Z]	0SRW0J[9,A,Z]

## Percutaneous Endoscopic Removal of Patellofemoral Knee with Synthetic Substitute Replacement

Removal of Patellofemoral Knee		Code also as appropriate Replacement by Type of Synthetic Substitute				
		Oxidized Zircon on Poly	Synth Subst	Medial Unicondylar	Femoral Surface	Tibial Surface
Knee, RT	0SPC4NZ	0SRC06[9,A,Z]	0SRC0J[9,A,Z]	0SRC0L[9,A,Z]	0SRT0J[9,A,Z]	0SRV0J[9,A,Z]
Knee, LT	0SPD4NZ	0SRD06[9,A,Z]	0SRD0J[9,A,Z]	0SRD0L[9,A,Z]	0SRU0J[9,A,Z]	0SRW0J[9,A,Z]

## Percutaneous Endoscopic Removal of Femoral/Tibial Surface of Knee with Synthetic Substitute Replacement

Removal of Femoral/Tibial Surface of Knee		Code also as appropriate Replacement by Type of Synthetic Substitute					
		Oxidized Zircon on Poly	Synth Subst	Articulating Spacer	Patello-femoral	Femoral Surface	Tibial Surface
Knee, RT	0SP[T,V]4JZ	0SRC06[9,A,Z]	0SRC0J[9,A,Z]	0SRC0EZ	0SRC0N[9,A,Z]	0SRT0J[9,A,Z]	0SRV0J[9,A]
Knee, LT	0SP[U,W]4JZ	0SRD06[9,A,Z]	0SRD0J[9,A,Z]	0SRD0EZ	0SRD0N[9,A,Z]	0SRU0J[9,A,Z]	0SRW0J[9,A,Z]

## DRG 485-489 Knee Procedures

Joint	Removal of Liner by open approach	Code also as appropriate Supplement of Tibial Surface by Site
Knee, RT	0SPC09Z	0SUV09Z
Knee, LT	0SPD09Z	0SUW09Z

## DRG 515-517 Other Musculoskeletal System and Connective Tissue Procedures

Site	Reposition of Vertebra by percutaneous approach	Code also as appropriate Supplement With Synthetic Substitute by Percutaneous Approach at site of Repositioned Vertebra
Cervical	0PS33ZZ	0PU33JZ
Coccyx	0QSS3ZZ	0QUS3JZ
Lumbar	0QS03ZZ	0QU03JZ
Sacrum	0QS13ZZ	0QU13JZ
Thoracic	0PS43ZZ	0PU43JZ

## DRG 518-520 Back and Neck Procedures, Except Spinal Fusion, or Disc Devices/Neurostimulators

Generator Type	Insertion of Generator by Site			Code also as appropriate Insertion Neurostimulator Lead by approach and Site	
	Chest	Abdomen	Back	Spinal Canal	Spinal Cord
Single Array	0JH6[0,3]BZ	0JH8[0,3]BZ	0JH7[0,3]BZ	00HU[0,3,4]MZ	00HV[0,3,4]MZ
Single Array, Rechargeable	0JH6[0,3]CZ	0JH8[0,3]CZ	0JH7[0,3]CZ	00HU[0,3,4]MZ	00HV[0,3,4]MZ
Multiple Array	0JH6[0,3]DZ	0JH8[0,3]DZ	0JH7[0,3]DZ	00HU[0,3,4]MZ	00HV[0,3,4]MZ
Multiple Array, Rechargeable	0JH6[0,3]EZ	—	0JH7[0,3]EZ	00HU[0,3,4]MZ	00HV[0,3,4]MZ
Multiple Array, Rechargeable	—	0JH8[0,3]EZ	—	00HU[0,3,4]MZ	00HV[0,3,4]MZ



**DRG 582-583 Mastectomy for Malignancy**

Site	Resection by Open approach	Code also as appropriate Resection of Lymph Nodes by Open approach by site			Code also as appropriate Resection of Thorax Muscle by Open approach	
		Axillary	Internal Mammary	Thorax	Right	Left
Breast, Right	0HTT0ZZ	07T50ZZ	07T80ZZ	07T70ZZ	0KTH0ZZ	—
Breast, Left	0HTU0ZZ	07T60ZZ	07T90ZZ	07T70ZZ	—	0KTJ0ZZ
Breast, Bilateral	0HTV0ZZ	07T50ZZ and 07T60ZZ	07T80ZZ and 07T90ZZ	07T70ZZ	0KTH0ZZ	0KTJ0ZZ

**DRG 584-585 Breast Biopsy, Local Excision and Other Breast procedures**

Resection of Breast With Resection of Lymph Nodes and Thorax Muscle

Site	Resection by Open approach	Code also as appropriate Resection of Lymph Nodes by Open approach by site			Code also as appropriate Resection of Thorax Muscle by Open approach	
		Axillary	Internal Mammary	Thorax	Right	Left
Breast, Right	0HTT0ZZ	07T50ZZ	07T80ZZ	07T70ZZ	0KTH0ZZ	—
Breast, Left	0HTU0ZZ	07T60ZZ	07T90ZZ	07T70ZZ	—	0KTJ0ZZ
Breast, Bilateral	0HTV0ZZ	07T50ZZ and 07T60ZZ	07T80ZZ and 07T90ZZ	07T70ZZ	0KTH0ZZ	0KTJ0ZZ

**Replacement of Breast Tissue**

Site	Replacement by Percutaneous approach with Autologous Tissue	Code also as appropriate Extraction of Subcutaneous Tissue by Percutaneous approach					
		Abdomen	Back	Buttock	Chest	Leg, Upper, Right	Leg, Upper, Left
Breast, Right	0HRT37Z	0JD83ZZ	0JD73ZZ	0JD93ZZ	0JD63ZZ	0JDL3ZZ	0JDM3ZZ
Breast, Left	0HRU37Z	0JD83ZZ	0JD73ZZ	0JD93ZZ	0JD63ZZ	0JDL3ZZ	0JDM3ZZ
Breast, Bilateral	0HRV37Z	0JD83ZZ	0JD73ZZ	0JD93ZZ	0JD63ZZ	0JDL3ZZ	0JDM3ZZ

**DRG 628-630 Other Endocrine, Nutritional and Metabolic Procedures****Hip Procedures****Open Removal of Hip Spacer with Replacement**

Removal of Spacer		Code also as appropriate Replacement by Device Type					
		Metal	Metal on Poly	Ceramic	Ceramic on Poly	Oxidized Zirc on Poly	Synthetic Substitute
Hip, RT	0SP908Z	0SR901[9,A,Z]	0SR902[9,A,Z]	0SR903[9,A,Z]	0SR904[9,A,Z]	0SR906[9,A,Z]	0SR90J[9,A,Z]
Hip, LT	0SPB08Z	0SRB01[9,A,Z]	0SRB02[9,A,Z]	0SRB03[9,A,Z]	0SRB04[9,A,Z]	0SRB06[9,A,Z]	0SRB0J[9,A,Z]

**Open Removal of Hip Spacer with Replacement**

Removal of Spacer		Code also as appropriate Replacement by Device Type						
		Acetabular Surface				Femoral Surface		
		Poly	Metal	Ceramic	Synthetic	Metal	Ceramic	Synthetic
Hip, RT	0SP908Z	0SRA00[9,A,Z]	0SRA01[9,A,Z]	0SRA03[9,A,Z]	0SRA0J[9,A,Z]	0SRR01[9,A,Z]	0SRR03[9,A,Z]	0SRR0J[9,A,Z]
Hip, LT	0SPB08Z	0SRE00[9,A,Z]	0SRE01[9,A,Z]	0SRE03[9,A,Z]	0SRE0J[9,A,Z]	0SRS01[9,A,Z]	0SRS03[9,A,Z]	0SRS0J[9,A,Z]

**Open Removal of Hip Spacer with Liner Insertion (supplement)**

Removal of Spacer		Code also as appropriate Supplement of Body Part by Site		
		Joint	Acetabular Surface	Femoral Surface
Hip, RT	0SP908Z	0SU909Z	0SUA09Z	0SUR09Z
Hip, LT	0SPB08Z	0SUB09Z	0SUE09Z	0SUS09Z



## Open Removal of Hip Liner with Replacement

Removal of Liner		Code also as appropriate Replacement by Device Type					
		Metal	Metal on Poly	Ceramic	Ceramic on Poly	Oxidized Zirc on Poly	Synthetic Substitute
Hip, RT	0SP909Z	0SR901[9,A,Z]	0SR902[9,A,Z]	0SR903[9,A,Z]	0SR904[9,A,Z]	0SR906[9,A,Z]	0SR90J[9,A,Z]
Hip, LT	0SPB09Z	0SRB01[9,A,Z]	0SRB02[9,A,Z]	0SRB03[9,A,Z]	0SRB04[9,A,Z]	0SRB06[9,A,Z]	0SRB0J[9,A,Z]

## Open Removal of Hip Liner with Replacement

Removal of Liner		Code also as appropriate Replacement by Device Type						
		Acetabular Surface				Femoral Surface		
		Poly	Metal	Ceramic	Synthetic	Metal	Ceramic	Synthetic
Hip, RT	0SP909Z	0SRA00[9,A,Z]	0SRA01[9,A,Z]	0SRA03[9,A,Z]	0SRA0J[9,A,Z]	0SRR01[9,A,Z]	0SRR03[9,A,Z]	0SRR0J[9,A,Z]
Hip, LT	0SPB09Z	0SRE00[9,A,Z]	0SRE01[9,A,Z]	0SRE03[9,A,Z]	0SRE0J[9,A,Z]	0SRS01[9,A,Z]	0SRS03[9,A,Z]	0SRS0J[9,A,Z]

## Open Removal of Hip Liner with Liner Insertion (supplement)

Removal of Liner		Code also as appropriate Supplement of Body Part by Site		
		Joint	Acetabular Surface	Femoral Surface
Hip, RT	0SP909Z	0SU909Z	0SUA09Z	0SUR09Z
Hip, LT	0SPB09Z	0SUB09Z	0SUE09Z	0SUS09Z

## Open Removal of Hip Resurfacing Device with Replacement

Removal of Resurfacing Device		Code also as appropriate Replacement by Device Type					
		Metal	Metal on Poly	Ceramic	Ceramic on Poly	Oxidized Zirc on Poly	Synthetic Substitute
Hip, RT	0SP90BZ	0SR901[9,A,Z]	0SR902[9,A,Z]	0SR903[9,A,Z]	0SR904[9,A,Z]	0SR906[9,A,Z]	0SR90J[9,A,Z]
Hip, LT	0SPB0BZ	0SRB01[9,A,Z]	0SRB02[9,A,Z]	0SRB03[9,A,Z]	0SRB04[9,A,Z]	0SRB06[9,A,Z]	0SRB0J[9,A,Z]

## Open Removal of Hip Resurfacing Device with Replacement

Removal of Resurfacing Device		Code also as appropriate Replacement by Device Type						
		Acetabular Surface				Femoral Surface		
		Poly	Metal	Ceramic	Synthetic	Metal	Ceramic	Synthetic
Hip, RT	0SP90BZ	0SRA00[9,A,Z]	0SRA01[9,A,Z]	0SRA03[9,A,Z]	0SRA0J[9,A,Z]	0SRR01[9,A,Z]	0SRR03[9,A,Z]	0SRR0J[9,A,Z]
Hip, LT	0SPB0BZ	0SRE00[9,A,Z]	0SRE01[9,A,Z]	0SRE03[9,A,Z]	0SRE0J[9,A,Z]	0SRS01[9,A,Z]	0SRS03[9,A,Z]	0SRS0J[9,A,Z]

## Open Removal of Hip Resurfacing Device with Liner Insertion (supplement)

Removal of Resurfacing Device		Code also as appropriate Supplement of Body Part by Site		
		Joint	Acetabular Surface	Femoral Surface
Hip, RT	0SP90BZ	0SU909Z	0SUA09Z	0SUR09Z
Hip, LT	0SPB0BZ	0SUB09Z	0SUE09Z	0SUS09Z

## Open Removal of Hip Synthetic Substitute with Replacement

Removal of Synthetic Substitute		Code also as appropriate Replacement by Device Type					
		Metal	Metal on Poly	Ceramic	Ceramic on Poly	Oxidized Zirc on Poly	Synthetic Substitute
Hip, RT	0SP90JZ	0SR901[9,A,Z]	0SR902[9,A,Z]	0SR903[9,A,Z]	0SR904[9,A,Z]	0SR906[9,A,Z]	0SR90J[9,A,Z]
Hip, LT	0SPB0JZ	0SRB01[9,A,Z]	0SRB02[9,A,Z]	0SRB03[9,A,Z]	0SRB04[9,A,Z]	0SRB06[9,A,Z]	0SRB0J[9,A,Z]

## Open Removal of Hip Synthetic Substitute with Replacement

Removal of Synthetic Substitute		Code also as appropriate Replacement by Device Type						
		Acetabular Surface				Femoral Surface		
		Poly	Metal	Ceramic	Synthetic	Metal	Ceramic	Synthetic
Hip, RT	0SP90JZ	0SRA00[9,A,Z]	0SRA01[9,A,Z]	0SRA03[9,A,Z]	0SRA0J[9,A,Z]	0SRR01[9,A,Z]	0SRR03[9,A,Z]	0SRR0J[9,A,Z]
Hip, LT	0SPB0JZ	0SRE00[9,A,Z]	0SRE01[9,A,Z]	0SRE03[9,A,Z]	0SRE0J[9,A,Z]	0SRS01[9,A,Z]	0SRS03[9,A,Z]	0SRS0J[9,A,Z]

## Open Removal of Hip Acetabular/Femoral Surface with Replacement

Removal of Acetabular/Femoral Surface		Code also as appropriate Replacement by Device Type					
		Metal	Metal on Poly	Ceramic	Ceramic on Poly	Oxidized Zirc on Poly	Synthetic Substitute
Hip, RT	0SP[A,R]0JZ	0SR901[9,A,Z]	0SR902[9,A,Z]	0SR903[9,A,Z]	0SR904[9,A,Z]	0SR906[9,A,Z]	0SR90J[9,A,Z]
Hip, LT	0SP[E,S]0JZ	0SRB01[9,A,Z]	0SRB02[9,A,Z]	0SRB03[9,A,Z]	0SRB04[9,A,Z]	0SRB06[9,A,Z]	0SRB0J[9,A,Z]

## Open Removal of Hip Acetabular/Femoral Surface with Replacement

Removal of Acetabular/Femoral Surface		Code also as appropriate Replacement by Device Type						
		Acetabular Surface				Femoral Surface		
		Poly	Metal	Ceramic	Synthetic	Metal	Ceramic	Synthetic
Hip, RT	0SP[A,R]0JZ	0SRA00[9,A,Z]	0SRA01[9,A,Z]	0SRA03[9,A,Z]	0SRA0J[9,A,Z]	0SRR01[9,A,Z]	0SRR03[9,A,Z]	0SRR0J[9,A,Z]
Hip, LT	0SP[E,S]0JZ	0SRE00[9,A,Z]	0SRE01[9,A,Z]	0SRE03[9,A,Z]	0SRE0J[9,A,Z]	0SRS01[9,A,Z]	0SRS03[9,A,Z]	0SRS0J[9,A,Z]

## Percutaneous Endoscopic Removal of Hip Spacer with Replacement

Removal of Spacer		Code also as appropriate Replacement by Device Type					
		Metal	Metal on Poly	Ceramic	Ceramic on Poly	Oxidized Zirc on Poly	Synthetic Substitute
Hip, RT	0SP948Z	0SR901[9,A,Z]	0SR902[9,A,Z]	0SR903[9,A,Z]	0SR904[9,A,Z]	0SR906[9,A,Z]	0SR90J[9,A,Z]
Hip, LT	0SPB48Z	0SRB01[9,A,Z]	0SRB02[9,A,Z]	0SRB03[9,A,Z]	0SRB04[9,A,Z]	0SRB06[9,A,Z]	0SRB0J[9,A,Z]

## Percutaneous Endoscopic Removal of Hip Spacer with Replacement

Removal of Spacer		Code also as appropriate Replacement by Device Type						
		Acetabular Surface				Femoral Surface		
		Poly	Metal	Ceramic	Synthetic	Metal	Ceramic	Synthetic
Hip, RT	0SP948Z	0SRA00[9,A,Z]	0SRA01[9,A,Z]	0SRA03[9,A,Z]	0SRA0J[9,A,Z]	0SRR01[9,A,Z]	0SRR03[9,A,Z]	0SRR0J[9,A,Z]
Hip, LT	0SPB48Z	0SRE00[9,A,Z]	0SRE01[9,A,Z]	0SRE03[9,A,Z]	0SRE0J[9,A,Z]	0SRS01[9,A,Z]	0SRS03[9,A,Z]	0SRS0J[9,A,Z]

## Percutaneous Endoscopic Removal of Hip Spacer with Liner Insertion (supplement)

Removal of Spacer		Code also as appropriate Supplement of Body Part by Site		
		Joint	Acetabular Surface	Femoral Surface
Hip, RT	0SP948Z	0SU909Z	0SUA09Z	0SUR09Z
Hip, LT	0SPB48Z	0SUB09Z	0SUE09Z	0SUS09Z

## Percutaneous Endoscopic Removal of Hip Synthetic Substitute with Replacement

Removal of Synthetic Substitute		Code also as appropriate Replacement by Device Type					
		Metal	Metal on Poly	Ceramic	Ceramic on Poly	Oxidized Zirc on Poly	Synthetic Substitute
Hip, RT	0SP94JZ	0SR901[9,A,Z]	0SR902[9,A,Z]	0SR903[9,A,Z]	0SR904[9,A,Z]	0SR906[9,A,Z]	0SR90J[9,A,Z]
Hip, LT	0SPB4JZ	0SRB01[9,A,Z]	0SRB02[9,A,Z]	0SRB03[9,A,Z]	0SRB04[9,A,Z]	0SRB06[9,A,Z]	0SRB0J[9,A,Z]



## Percutaneous Endoscopic of Hip Synthetic Substitute with Replacement

Removal of Synthetic Substitute		Code also as appropriate Replacement by Device Type						
		Acetabular Surface				Femoral Surface		
		Poly	Metal	Ceramic	Synthetic	Metal	Ceramic	Synthetic
Hip, RT	0SP94JZ	0SRA00[9,A,Z]	0SRA01[9,A,Z]	0SRA03[9,A,Z]	0SRA0J[9,A,Z]	0SRR01[9,A,Z]	0SRR03[9,A,Z]	0SRR0J[9,A,Z]
Hip, LT	0SPB4JZ	0SRE00[9,A,Z]	0SRE01[9,A,Z]	0SRE03[9,A,Z]	0SRE0J[9,A,Z]	0SRS01[9,A,Z]	0SRS03[9,A,Z]	0SRS0J[9,A,Z]

## Percutaneous Endoscopic Removal of Hip Synthetic Substitute with Liner Insertion (supplement)

Removal of Synthetic Substitute		Code also as appropriate Supplement of Body Part by Site		
		Joint	Acetabular Surface	Femoral Surface
Hip, RT	0SP94JZ	0SU909Z	0SUA09Z	0SUR09Z
Hip, LT	0SPB4JZ	0SUB09Z	0SUE09Z	0SUS09Z

## Percutaneous Endoscopic Removal of Hip Acetabular/Femoral Surface with Replacement

Removal of Acetabular/Femoral Surface		Code also as appropriate Replacement by Device Type					
		Metal	Metal on Poly	Ceramic	Ceramic on Poly	Oxidized Zirc on Poly	Synthetic Substitute
Hip, RT	0SP[A,R]4JZ	0SR901[9,A,Z]	0SR902[9,A,Z]	0SR903[9,A,Z]	0SR904[9,A,Z]	0SR906[9,A,Z]	0SR90J[9,A,Z]
Hip, LT	0SP[E,S]4JZ	0SRB01[9,A,Z]	0SRB02[9,A,Z]	0SRB03[9,A,Z]	0SRB04[9,A,Z]	0SRB06[9,A,Z]	0SRB0J[9,A,Z]

## Percutaneous Endoscopic of Hip Acetabular/Femoral Surface with Replacement

Removal of Acetabular/Femoral Surface		Code also as appropriate Replacement by Device Type						
		Acetabular Surface				Femoral Surface		
		Poly	Metal	Ceramic	Synthetic	Metal	Ceramic	Synthetic
Hip, RT	0SP[A,R]4JZ	0SRA00[9,A,Z]	0SRA01[9,A,Z]	0SRA03[9,A,Z]	0SRA0J[9,A,Z]	0SRR01[9,A,Z]	0SRR03[9,A,Z]	0SRR0J[9,A,Z]
Hip, LT	0SP[E,S]4JZ	0SRE00[9,A,Z]	0SRE01[9,A,Z]	0SRE03[9,A,Z]	0SRE0J[9,A,Z]	0SRS01[9,A,Z]	0SRS03[9,A,Z]	0SRS0J[9,A,Z]

## Percutaneous Endoscopic Removal of Hip Acetabular/Femoral Surface with Liner Insertion (supplement)

Removal of Acetabular/Femoral Surface		Code also as appropriate Supplement of Body Part by Site		
		Joint	Acetabular Surface	Femoral Surface
Hip, RT	0SP[A,R]4JZ	0SU909Z	0SUA09Z	0SUR09Z
Hip, LT	0SP[E,S]4JZ	0SUB09Z	0SUE09Z	0SUS09Z

## Knee Procedures

## Open Removal of Knee Liner with Synthetic Substitute Replacement

Removal of Liner		Code also as appropriate Replacement by Type of Synthetic Substitute						
		Oxidized Zircon on Poly	Synthetic Substitute	Medial Unicondylar	Lateral Unicondylar	Patello-femoral	Femoral Surface	Tibial Surface
Knee, RT	0SPC09Z	0SRC06[9,A,Z]	0SRC0J[9,A,Z]	0SRC0L[9,A,Z]	0SRC0M[9,A,Z]	0SRC0N[9,A,Z]	0SRT0J[9,A,Z]	0SRV0J[9,A,Z]
Knee, LT	0SPD09Z	0SRD06[9,A,Z]	0SRD0J[9,A,Z]	0SRD0L[9,A,Z]	0SRD0M[9,A,Z]	0SRD0N[9,A,Z]	0SRU0J[9,A,Z]	0SRW0J[9,A,Z]

## Open Removal of Patellar Surface of Knee with Synthetic Substitute Replacement

Removal of Patellar Surface		Code also as appropriate Replacement by Type of Synthetic Substitute	
		Femoral Surface	Tibial Surface
Knee, RT	0SPC0JC	0SRT0J[9,A]	0SRV0J[9,A]
Knee, LT	0SPD0JC	0SRU0J[9,A]	0SRW0J[9,A,Z]



## Open Removal of Knee Synthetic Substitute with Synthetic Substitute Replacement

Removal of Synthetic Substitute		Code also as appropriate Replacement by Type of Synthetic Substitute	
		Femoral Surface	Tibial Surface
Knee, RT	0SPC0JZ	0SRT0J[9,A]	0SRV0J[9,A]
Knee, LT	0SPD0JZ	0SRU0J[9,A]	0SRW0J[9,A,Z]

## Open Removal of Knee Medial/Lateral Unicondylar Device with Synthetic Substitute Replacement

Removal of Medial/Lateral Unicondylar Device		Code also as appropriate Replacement by Type of Synthetic Substitute	
		Femoral Surface	Tibial Surface
Knee, Medial Unicondylar, RT	0SPC0LZ	0SRT0J[9,A]	0SRV0J[9,A]
Knee, Medial Unicondylar, LT	0SPD0LZ	0SRU0J[9,A]	0SRW0J[9,A,Z]
Knee, Lateral Unicondylar, RT	0SPC0MZ	0SRT0J[9,A]	0SRV0J[9,A]
Knee, Lateral Unicondylar, LT	0SPD0MZ	0SRU0J[9,A]	0SRW0J[9,A,Z]

## Open Removal of Knee Patellofemoral Device with Synthetic Substitute Replacement

Removal of Patellofemoral Device		Code also as appropriate Replacement by Type of Synthetic Substitute	
		Femoral Surface	Tibial Surface
Knee, RT	0SPC0NZ	0SRT0J[9,A]	0SRV0J[9,A]
Knee, LT	0SPD0NZ	0SRU0J[9,A]	0SRW0J[9,A,Z]

## Open Removal of Femoral/Tibial Surface of Knee with Synthetic Substitute Replacement

Removal of Femoral/Tibial Surface		Code also as appropriate Replacement by Type of Synthetic Substitute	
		Femoral Surface	Tibial Surface
Knee, RT	0SP[T,V]0JZ	0SRT0J[9,A]	0SRV0J[9,A]
Knee, LT	0SP[U,W]0JZ	0SRU0J[9,A]	0SRW0J[9,A,Z]

## Percutaneous Endoscopic Removal of Patellar Surface of Knee with Synthetic Substitute Replacement

Removal of Patellar Surface		Code also as appropriate Replacement by Type of Synthetic Substitute	
		Femoral Surface	Tibial Surface
Knee, RT	0SPC4JC	0SRT0J[9,A]	0SRV0J[9,A]
Knee, LT	0SPD4JC	0SRU0J[9,A]	0SRW0J[9,A,Z]

## Percutaneous Endoscopic Removal of Knee Synthetic Substitute with Synthetic Substitute Replacement

Removal of Synthetic Substitute		Code also as appropriate Replacement by Type of Synthetic Substitute	
		Femoral Surface	Tibial Surface
Knee, RT	0SPC4JZ	0SRT0J[9,A]	0SRV0J[9,A]
Knee, LT	0SPD4JZ	0SRU0J[9,A]	0SRW0J[9,A,Z]

## Percutaneous Endoscopic Removal of Knee Medial/Lateral Unicondylar Device with Synthetic Substitute Replacement

Removal of Medial/Lateral Unicondylar Device		Code also as appropriate Replacement by Type of Synthetic Substitute	
		Femoral Surface	Tibial Surface
Knee, Medial Unicondylar, RT	0SPC4LZ	0SRT0J[9,A]	0SRV0J[9,A]
Knee, Medial Unicondylar, LT	0SPD4LZ	0SRU0J[9,A]	0SRW0J[9,A,Z]
Knee, Lateral Unicondylar, RT	0SPC4MZ	0SRT0J[9,A]	0SRV0J[9,A]
Knee, Lateral Unicondylar, LT	0SPD4MZ	0SRU0J[9,A]	0SRW0J[9,A,Z]

## Percutaneous Endoscopic Removal of Knee Patellofemoral Device with Synthetic Substitute Replacement

Removal of Patellofemoral Device		Code also as appropriate Replacement by Type of Synthetic Substitute	
		Femoral Surface	Tibial Surface
Knee, RT	0SPC4NZ	0SRT0J[9,A]	0SRV0J[9,A]
Knee, LT	0SPD4NZ	0SRU0J[9,A]	0SRW0J[9,A,Z]

## Percutaneous Endoscopic Removal of Femoral/Tibial Surface of Knee with Synthetic Substitute Replacement

Removal of Femoral/Tibial Surface		Code also as appropriate Replacement by Type of Synthetic Substitute	
		Femoral Surface	Tibial Surface
Knee, RT	0SP[T,V]4JZ	0SRT0J[9,A]	0SRV0J[9,A]
Knee, LT	0SP[U,W]4JZ	0SRU0J[9,A]	0SRW0J[9,A,Z]

## DRG 662-664 Minor Bladder Procedure

Repair of Bladder	Code also as appropriate Repair of Abdominal Wall	
	with Stoma	without Stoma
0TQB[0,3,4]ZZ	0WQFXZ2	0WQFXZZ

## DRG 665-667 Prostatectomy

Site	Resection by approach				Code also as appropriate Resection of Seminal Vesicles, Bilateral by approach	
	Open	Percutaneous Endoscopic	Via Natural or Artificial Opening	Via Natural or Artificial Opening Endoscopic	Open	Percutaneous Endoscopic
Prostate	0VT00ZZ	0VT04ZZ	0VT07ZZ	0VT08ZZ	0VT30ZZ	0VT34ZZ

## DRG 707-708 Major Male Pelvic Procedures

Site	Resection by approach				Code also as appropriate Resection of Seminal Vesicles, Bilateral by approach	
	Open	Percutaneous Endoscopic	Via Natural or Artificial Opening	Via Natural or Artificial Opening Endoscopic	Open	Percutaneous Endoscopic
Prostate	0VT00ZZ	0VT04ZZ	0VT07ZZ	0VT08ZZ	0VT30ZZ	0VT34ZZ

**DRG 734-735 Pelvic Evisceration, Radical Hysterectomy and Radical Vulvectomy****Pelvic Evisceration**

Resection by Site						
Bladder	Cervix	Fallopian Tubes, Bilateral	Ovaries, Bilateral	Urethra	Uterus	Vagina
ØTTBØZZ	ØUTCØZZ	ØUT7ØZZ	ØUT2ØZZ	ØTTDØZZ	ØUT9ØZZ	ØUTGØZZ

**Radical Hysterectomy**

Approach	Resection by Site		
	Cervix	Uterus	Uterine Support Structure
Vaginal	ØUTC[7,8]ZZ	ØUT9[7,8]ZZ	ØUT4[7,8]ZZ
Abdominal, Endoscopic	ØUTC4ZZ	ØUT9[4,F]ZZ	ØUT44ZZ
Abdominal, Open	ØUTCØZZ	ØUT9ØZZ	ØUT4ØZZ

**Radical Vulvectomy**

Resection by Site	Code also as appropriate Excision of Inguinal Lymph Nodes by Approach	
Vulva	Right	Left
ØUTM[Ø,X]ZZ	Ø7BH[Ø,4]ZZ	Ø7BJ[Ø,4]ZZ

**Non-OR procedure combinations**

**Note:** The following table identifies procedure combinations that are considered Non-OR even though one or more procedures of the combination are considered valid DRG OR procedures

**Insertion With Removal of Intraluminal Device**

Code as appropriate Insertion of Intraluminal Device into Hepatobiliary Duct	Code also as appropriate Removal of Intraluminal Device by Approach and Site			
	Via Natural or Artificial Opening		External	
	Hepatobiliary Duct	Pancreatic Duct	Hepatobiliary Duct	Pancreatic Duct
ØFHB7DZ	ØFPB[7,8]DZ	ØFPD[7,8]DZ	ØFPBXDZ	ØFPDXDZ



# Appendix M: Coding Exercises and Answers

Using the ICD-10-PCS tables construct the code that accurately represents the procedure performed.

## Medical Surgical Section

Procedure	Code
1. Excision of malignant melanoma from skin of right ear	
2. Laparoscopy with excision of endometrial implant from left ovary	
3. Percutaneous needle core biopsy of right kidney	
4. EGD with gastric biopsy	
5. Open endarterectomy of left common carotid artery	
6. Excision of basal cell carcinoma of lower lip	
7. Open excision of tail of pancreas	
8. Percutaneous biopsy of right gastrocnemius muscle	
9. Sigmoidoscopy with sigmoid polypectomy	
10. Open excision of lesion from right Achilles tendon	
11. Open resection of cecum	
12. Total excision of pituitary gland, open	
13. Explantation of left failed kidney, open	
14. Open left axillary total lymphadenectomy	
15. Laparoscopic-assisted vaginal hysterectomy	
16. Right total mastectomy, open	
17. Open resection of papillary muscle	
18. Total retropubic prostatectomy, open	
19. Laparoscopic cholecystectomy	
20. Endoscopic bilateral total maxillary sinusectomy	
21. Amputation at right elbow level	
22. Right below-knee amputation, proximal tibia/fibula	
23. Fifth ray carpometacarpal joint amputation, left hand	
24. Right leg and hip amputation through ischium	
25. DIP joint amputation of right thumb	
26. Right wrist joint amputation	
27. Trans-metatarsal amputation of foot at left big toe	
28. Mid-shaft amputation, right humerus	
29. Left fourth toe amputation, mid-proximal phalanx	
30. Right above-knee amputation, distal femur	
31. Cryotherapy of wart on left hand	
32. Percutaneous radiofrequency ablation of right vocal cord lesion	
33. Left heart catheterization with laser destruction of arrhythmogenic focus, A-V node	
34. Cautery of nosebleed	
35. Transurethral endoscopic laser ablation of prostate	
36. Percutaneous cautery of oozing varicose vein, left calf	

Procedure	Code
37. Laparoscopy with destruction of endometriosis, bilateral ovaries	
38. Laser coagulation of right retinal vessel hemorrhage, percutaneous	
39. Thoracoscopic pleurodesis, left side	
40. Percutaneous insertion of Greenfield IVC filter	
41. Forceps total mouth extraction, upper and lower teeth	
42. Removal of left thumbnail	
43. Extraction of right intraocular lens without replacement, percutaneous	
44. Laparoscopy with needle aspiration of ova for in vitro fertilization	
45. Nonexcisional debridement of skin ulcer, right foot	
46. Open stripping of abdominal fascia, right side	
47. Hysteroscopy with D&C, diagnostic	
48. Liposuction for medical purposes, left upper arm	
49. Removal of tattered right ear drum fragments with tweezers	
50. Microincisional phlebectomy of spider veins, right lower leg	
51. Routine Foley catheter placement	
52. Incision and drainage of external anal abscess	
53. Percutaneous drainage of ascites	
54. Laparoscopy with left ovarian cystotomy and drainage	
55. Laparotomy and drain placement for liver abscess, right lobe	
56. Right knee arthrotomy with drain placement	
57. Thoracentesis of left pleural effusion	
58. Phlebotomy of left median cubital vein for polycythemia vera	
59. Percutaneous chest tube placement for right pneumothorax	
60. Endoscopic drainage of left ethmoid sinus	
61. External ventricular CSF drainage catheter placement via burr hole	
62. Removal of foreign body, right cornea	
63. Percutaneous mechanical thrombectomy, left brachial artery	
64. Esophagogastroscope with removal of bezoar from stomach	
65. Foreign body removal, skin of left thumb	
66. Transurethral cystoscopy with removal of bladder stone	
67. Forceps removal of foreign body in right nostril	
68. Laparoscopy with excision of old suture from mesentery	
69. Incision and removal of right lacrimal duct stone	
70. Nonincisional removal of intraluminal foreign body from vagina	
71. Right common carotid endarterectomy, open	
72. Open excision of retained sliver, subcutaneous tissue of left foot	
73. Extracorporeal shockwave lithotripsy (ESWL), bilateral ureters	

Procedure	Code
74. Endoscopic retrograde cholangiopancreatography (ERCP) with lithotripsy of common bile duct stone	
75. Thoracotomy with crushing of pericardial calcifications	
76. Transurethral cystoscopy with fragmentation of bladder calculus	
77. Hysteroscopy with intraluminal lithotripsy of left fallopian tube calcification	
78. Division of right foot tendon, percutaneous	
79. Left heart catheterization with division of bundle of HIS	
80. Open osteotomy of capitate, left hand	
81. EGD with esophagotomy of esophagogastric junction	
82. Sacral rhizotomy for pain control, percutaneous	
83. Laparotomy with exploration and adhesiolysis of right ureter	
84. Incision of scar contracture, right elbow	
85. Frenulotomy for treatment of tongue-tie syndrome	
86. Right shoulder arthroscopy with coracoacromial ligament release	
87. Mitral valvulotomy for release of fused leaflets, open approach	
88. Percutaneous left Achilles tendon release	
89. Laparoscopy with lysis of peritoneal adhesions	
90. Manual rupture of right shoulder joint adhesions under general anesthesia	
91. Open posterior tarsal tunnel release	
92. Laparoscopy with freeing of left ovary and fallopian tube	
93. Liver transplant with donor matched liver	
94. Orthotopic heart transplant using porcine heart	
95. Right lung transplant, open, using organ donor match	
96. Transplant of large intestine, organ donor match	
97. Left kidney/pancreas organ bank transplant	
98. Replantation of avulsed scalp	
99. Reattachment of severed right ear	
100. Reattachment of traumatic left gastrocnemius avulsion, open	
101. Closed replantation of three avulsed teeth, lower jaw	
102. Reattachment of severed left hand	
103. Right open palmaris longus tendon transfer	
104. Endoscopic radial to median nerve transfer	
105. Fasciocutaneous flap closure of left thigh, open	
106. Transfer left index finger to left thumb position, open	
107. Percutaneous fascia transfer to fill defect, right neck	
108. Trigeminal to facial nerve transfer, percutaneous endoscopic	
109. Endoscopic left leg flexor hallucis longus tendon transfer	
110. Right scalp advancement flap to right temple	

Procedure	Code
111. Bilateral TRAM pedicle flap reconstruction status post mastectomy, muscle only, open	
112. Skin transfer flap closure of complex open wound, left lower back	
113. Open fracture reduction, right tibia	
114. Laparoscopy with gastropexy for malrotation	
115. Left knee arthroscopy with reposition of anterior cruciate ligament	
116. Open transposition of ulnar nerve	
117. Closed reduction with percutaneous internal fixation of right femoral neck fracture	
118. Trans-vaginal intraluminal cervical cerclage	
119. Cervical cerclage using Shirodkar technique	
120. Thoracotomy with banding of left pulmonary artery using extraluminal device	
121. Restriction of thoracic duct with intraluminal stent, percutaneous	
122. Craniotomy with clipping of cerebral* aneurysm	
123. Nonincisional, transnasal placement of restrictive stent in right lacrimal duct	
124. Catheter-based temporary restriction of blood flow in abdominal aorta for treatment of cerebral ischemia	
125. Percutaneous ligation of esophageal vein	
126. Percutaneous embolization of left internal carotid-cavernous fistula	
127. Laparoscopy with bilateral occlusion of fallopian tubes using Hulka extraluminal clips	
128. Open suture ligation of failed AV graft, left brachial artery	
129. Percutaneous embolization of vascular supply, intracranial meningioma	
130. Percutaneous embolization of right uterine artery, using coils	
131. Open occlusion of left atrial appendage, using extraluminal pressure clips	
132. Percutaneous suture exclusion of left atrial appendage, via femoral artery access	
133. ERCP with balloon dilation of common bile duct	
134. PTCA of two coronary arteries, LAD with stent placement, RCA with no stent	
135. Cystoscopy with intraluminal dilation of bladder neck stricture	
136. Open dilation of old anastomosis, left femoral artery	
137. Dilation of upper esophageal stricture, direct visualization, with Bougie sound	
138. PTA of right brachial artery stenosis	
139. Transnasal dilation and stent placement in right lacrimal duct	
140. Hysteroscopy with balloon dilation of bilateral fallopian tubes	
141. Tracheoscopy with intraluminal dilation of tracheal stenosis	
142. Cystoscopy with dilation of left ureteral stricture, with stent placement	
143. Open gastric bypass with Roux-en-Y limb to jejunum	
144. Right temporal artery to intracranial artery bypass using Gore-Tex graft, open	



Procedure	Code
145. Tracheostomy formation with tracheostomy tube placement, percutaneous	
146. PICVA (percutaneous in situ coronary venous arterialization) of single coronary artery	
147. Open left femoral-popliteal artery bypass using cadaver vein graft	
148. Shunting of intrathecal cerebrospinal fluid to peritoneal cavity using synthetic shunt	
149. Colostomy formation, open, transverse colon to abdominal wall	
150. Open urinary diversion, left ureter, using ileal conduit to skin	
151. CABG of LAD using pedicled left internal mammary artery, open off-bypass	
152. Open pleuroperitoneal shunt, right pleural cavity, using synthetic device	
153. Percutaneous placement of ventriculoperitoneal shunt for treatment of hydrocephalus	
154. End-of-life replacement of spinal neurostimulator generator, multiple array, in lower abdomen	
155. Percutaneous insertion of spinal neurostimulator lead, lumbar spinal cord	
156. Percutaneous replacement of broken pacemaker lead in left atrium	
157. Open placement of dual chamber pacemaker generator in chest wall	
158. Percutaneous placement of venous central line in right internal jugular, with tip in superior vena cava	
159. Open insertion of multiple channel cochlear implant, left ear	
160. Percutaneous placement of Swan-Ganz catheter in pulmonary trunk	
161. Bronchoscopy with insertion of Low Dose, Pd-103 brachytherapy seeds, right lung	
162. Open insertion of interspinous process device into lumbar vertebral joint	
163. Open placement of bone growth stimulator, left femoral shaft	
164. Cystoscopy with placement of brachytherapy seeds in prostate gland	
165. Percutaneous insertion of Greenfield IVC filter	
166. Full-thickness skin graft to right lower arm, autograft (do not code graft harvest for this exercise)	
167. Excision of necrosed left femoral head with bone bank bone graft to fill the defect, open	
168. Penetrating keratoplasty of right cornea with donor matched cornea, percutaneous approach	
169. Excision of abdominal aorta with Gore-Tex graft replacement, open	
170. Total right knee arthroplasty with insertion of total knee prosthesis	
171. Tenonectomy with graft to right ankle using cadaver graft, open	
172. Mitral valve replacement using porcine valve, open	
173. Percutaneous phacoemulsification of right eye cataract with prosthetic lens insertion	
174. Transcatheter replacement of pulmonary valve using of bovine jugular vein valve	

Procedure	Code
175. Total left hip replacement using ceramic on ceramic prosthesis, without bone cement	
176. Aortic valve annuloplasty using ring, open	
177. Laparoscopic repair of left inguinal hernia with marlex plug	
178. Autograft nerve graft to right median nerve, percutaneous endoscopic (do not code graft harvest for this exercise)	
179. Exchange of liner in femoral component of previous left hip replacement, open approach	
180. Anterior colporrhaphy with polypropylene mesh reinforcement, open approach	
181. Implantation of CorCap cardiac support device, open approach	
182. Abdominal wall herniorrhaphy, open, using synthetic mesh	
183. Tendon graft to strengthen injured left shoulder using autograft, open (do not code graft harvest for this exercise)	
184. Onlay lamellar keratoplasty of left cornea using autograft, external approach	
185. Resurfacing procedure on right femoral head, open approach	
186. Exchange of drainage tube from right hip joint	
187. Tracheostomy tube exchange	
188. Change chest tube for left pneumothorax	
189. Exchange of cerebral ventriculostomy drainage tube	
190. Foley urinary catheter exchange	
191. Open removal of lumbar sympathetic neurostimulator lead	
192. Nonincisional removal of Swan-Ganz catheter from right pulmonary artery	
193. Laparotomy with removal of pancreatic drain	
194. Extubation, endotracheal tube	
195. Nonincisional PEG tube removal	
196. Transvaginal removal of brachytherapy seeds	
197. Transvaginal removal of extraluminal cervical cerclage	
198. Incision with removal of K-wire fixation, right first metatarsal	
199. Cystoscopy with retrieval of left ureteral stent	
200. Removal of nasogastric drainage tube for decompression	
201. Removal of external fixator, left radial fracture	
202. Trimming and reanastomosis of stenosed femorofemoral synthetic bypass graft, open	
203. Open revision of right hip replacement, with readjustment of prosthesis	
204. Adjustment of position, pacemaker lead in left ventricle, percutaneous	
205. External repositioning of Foley catheter to bladder	
206. Taking out loose screw and putting larger screw in fracture repair plate, left tibia	
207. Revision of totally implantable VAD port placement in chest wall, causing patient discomfort, open	
208. Thoracotomy with exploration of right pleural cavity	
209. Diagnostic laryngoscopy	



Procedure	Code
210. Exploratory arthrotomy of left knee	
211. Colposcopy with diagnostic hysteroscopy	
212. Digital rectal exam	
213. Diagnostic arthroscopy of right shoulder	
214. Endoscopy of maxillary sinus	
215. Laparotomy with palpation of liver	
216. Transurethral diagnostic cystoscopy	
217. Colonoscopy, discontinued at sigmoid colon	
218. Percutaneous mapping of basal ganglia	
219. Heart catheterization with cardiac mapping	
220. Intraoperative whole brain mapping via craniotomy	
221. Mapping of left cerebral hemisphere, percutaneous endoscopic	
222. Intraoperative cardiac mapping during open heart surgery	
223. Hysteroscopy with cautery of post-hysterectomy oozing and evacuation of clot	
224. Open exploration and ligation of post-op arterial bleeder, left forearm	
225. Control of post-operative retroperitoneal bleeding via laparotomy	
226. Reopening of thoracotomy site with drainage and control of post-op hemopericardium	
227. Arthroscopy with drainage of hemarthrosis at previous operative site, right knee	
228. Radiocarpal fusion of left hand with internal fixation, open	
229. Posterior approach spinal fusion at L1-L3 level with BAK cage interbody fusion device, open	
230. Intercarpal fusion of right hand with bone bank bone graft, open	
231. Sacrococcygeal fusion with bone graft from same operative site, open	
232. Interphalangeal fusion of left great toe, percutaneous pin fixation	
233. Suture repair of left radial nerve laceration	
234. Laparotomy with suture repair of blunt force duodenal laceration	
235. Perineoplasty with repair of old obstetric laceration, open	
236. Suture repair of right biceps tendon (upper arm) laceration, open	
237. Closure of abdominal wall stab wound	
238. Cosmetic face lift, open, no other information available	
239. Bilateral breast augmentation with silicone implants, open	
240. Cosmetic rhinoplasty with septal reduction and tip elevation using local tissue graft, open	
241. Abdominoplasty (tummy tuck), open	
242. Liposuction of bilateral thighs	
243. Creation of penis in female patient using tissue bank donor graft	
244. Creation of vagina in male patient using synthetic material	
245. Laparoscopic vertical (sleeve) gastrectomy	
246. Left uterine artery embolization with intraluminal biosphere injection	

## Obstetrics

Procedure	Code
1. Abortion by dilation and evacuation following laminaria insertion	
2. Manually assisted spontaneous abortion	
3. Abortion by abortifacient insertion	
4. Bimanual pregnancy examination	
5. Extraperitoneal C-section, low transverse incision	
6. Fetal spinal tap, percutaneous	
7. Fetal kidney transplant, laparoscopic	
8. Open in utero repair of congenital diaphragmatic hernia	
9. Laparoscopy with total excision of tubal pregnancy	
10. Transvaginal removal of fetal monitoring electrode	

## Placement

Procedure	Code
1. Placement of packing material, right ear	
2. Mechanical traction of entire left leg	
3. Removal of splint, right shoulder	
4. Placement of neck brace	
5. Change of vaginal packing	
6. Packing of wound, chest wall	
7. Sterile dressing placement to left groin region	
8. Removal of packing material from pharynx	
9. Placement of intermittent pneumatic compression device, covering entire right arm	
10. Exchange of pressure dressing to left thigh	

## Administration

Procedure	Code
1. Peritoneal dialysis via indwelling catheter	
2. Transvaginal artificial insemination	
3. Infusion of total parenteral nutrition via central venous catheter	
4. Esophagogastrosomy with Botox injection into esophageal sphincter	
5. Percutaneous irrigation of knee joint	
6. Systemic infusion of recombinant tissue plasminogen activator (r-tPA) via peripheral venous catheter	
7. Transabdominal in vitro fertilization, implantation of donor ovum	
8. Autologous bone marrow transplant via central venous line	
9. Implantation of anti-microbial envelope with cardiac defibrillator placement, open	
10. Sclerotherapy of brachial plexus lesion, alcohol injection	
11. Percutaneous peripheral vein injection, glucarpidase	
12. Introduction of anti-infective envelope into subcutaneous tissue, open	

## Measurement and Monitoring

Procedure	Code
1. Cardiac stress test, single measurement	
2. EGD with biliary flow measurement	
3. Right and left heart cardiac catheterization with bilateral sampling and pressure measurements	
4. Temperature monitoring, rectal	
5. Peripheral venous pulse, external, single measurement	
6. Holter monitoring	
7. Respiratory rate, external, single measurement	
8. Fetal heart rate monitoring, transvaginal	
9. Visual mobility test, single measurement	
10. Left ventricular cardiac output monitoring from pulmonary artery wedge (Swan-Ganz) catheter	
11. Olfactory acuity test, single measurement	

## Extracorporeal or Systemic Assistance and Performance

Procedure	Code
1. Intermittent mechanical ventilation, 16 hours	
2. Liver dialysis, single encounter	
3. Cardiac countershock with successful conversion to sinus rhythm	
4. IPPB (intermittent positive pressure breathing) for mobilization of secretions, 22 hours	
5. Renal dialysis, 12 hours	
6. IABP (intra-aortic balloon pump) continuous	
7. Intra-operative cardiac pacing, continuous	
8. Intraoperative ECMO (extracorporeal membrane oxygenation), central	
9. Controlled mechanical ventilation (CMV), 45 hours	
10. Pulsatile compression boot with intermittent inflation	

## Extracorporeal or Systemic Therapies

Procedure	Code
1. Donor thrombocytapheresis, single encounter	
2. Bili-lite phototherapy, series treatment	
3. Whole body hypothermia, single treatment	
4. Circulatory phototherapy, single encounter	
5. Shock wave therapy of plantar fascia, single treatment	
6. Antigen-free air conditioning, series treatment	
7. TMS (transcranial magnetic stimulation), series treatment	
8. Therapeutic ultrasound of peripheral vessels, single treatment	
9. Plasmapheresis, series treatment	
10. Extracorporeal electromagnetic stimulation (EMS) for urinary incontinence, single treatment	

## Osteopathic

Procedure	Code
1. Isotonic muscle energy treatment of right leg	
2. Low velocity-high amplitude osteopathic treatment of head	
3. Lymphatic pump osteopathic treatment of left axilla	
4. Indirect osteopathic treatment of sacrum	
5. Articular osteopathic treatment of cervical region	

## Other Procedures

Procedure	Code
1. Near infrared spectroscopy of leg vessels	
2. CT computer assisted sinus surgery	
3. Suture removal, abdominal wall	
4. Isolation after infectious disease exposure	
5. Robotic assisted open prostatectomy	
6. In vitro fertilization	

## Chiropractic

Procedure	Code
1. Chiropractic treatment of lumbar region using long lever specific contact	
2. Chiropractic manipulation of abdominal region, indirect visceral	
3. Chiropractic extra-articular treatment of hip region	
4. Chiropractic treatment of sacrum using long and short lever specific contact	
5. Mechanically-assisted chiropractic manipulation of head	



## Imaging

Procedure	Code
1. Noncontrast CT of abdomen and pelvis	
2. Intravascular ultrasound, left subclavian artery	
3. Fluoroscopic guidance for insertion of central venous catheter in SVC, low osmolar contrast	
4. Chest x-ray, AP/PA and lateral views	
5. Endoluminal ultrasound of gallbladder and bile ducts	
6. MRI of thyroid gland, contrast unspecified	
7. Esophageal videofluoroscopy study with oral barium contrast	
8. Portable x-ray study of right radius/ulna shaft, standard series	
9. Routine fetal ultrasound, second trimester twin gestation	
10. CT scan of bilateral lungs, high osmolar contrast with densitometry	
11. Fluoroscopic guidance for percutaneous transluminal angioplasty (PTA) of left common femoral artery, low osmolar contrast	

## Nuclear Medicine

Procedure	Code
1. Tomo scan of right and left heart, unspecified radiopharmaceutical, qualitative gated rest	
2. Technetium pentetate assay of kidneys, ureters, and bladder	
3. Uniplanar scan of spine using technetium oxidronate, with first-pass study	
4. Thallous chloride tomographic scan of bilateral breasts	
5. PET scan of myocardium using rubidium	
6. Gallium citrate scan of head and neck, single plane imaging	
7. Xenon gas nonimaging probe of brain	
8. Upper GI scan, radiopharmaceutical unspecified, for gastric emptying	
9. Carbon 11 PET scan of brain with quantification	
10. Iodinated albumin nuclear medicine assay, blood plasma volume study	

## Radiation Therapy

Procedure	Code
1. Plaque radiation of left eye, single port	
2. 8 MeV photon beam radiation to brain	
3. IORT of colon, 3 ports	
4. HDR brachytherapy of prostate using low dose palladium-103, unidirectional source	
5. Electron radiation treatment of right breast, with custom device	
6. Hyperthermia oncology treatment of pelvic region	
7. Contact radiation of tongue	
8. Heavy particle radiation treatment of pancreas, four risk sites	
9. LDR brachytherapy to spinal cord using iodine	
10. Whole body Phosphorus 32 administration with risk to hematopoietic system	

## Physical Rehabilitation and Diagnostic Audiology

Procedure	Code
1. Bekesy assessment using audiometer	
2. Individual fitting of left eye prosthesis	
3. Physical therapy for range of motion and mobility, patient right hip, no special equipment	
4. Bedside swallow assessment using assessment kit	
5. Caregiver training in airway clearance techniques	
6. Application of short arm cast in rehabilitation setting	
7. Verbal assessment of patient's pain level	
8. Caregiver training in communication skills using manual communication board	
9. Group musculoskeletal balance training exercises, whole body, no special equipment	
10. Individual therapy for auditory processing using tape recorder	

## Mental Health

Procedure	Code
1. Cognitive-behavioral psychotherapy, individual	
2. Narcosynthesis	
3. Light therapy	
4. ECT (electroconvulsive therapy), unilateral, multiple seizure	
5. Crisis intervention	
6. Neuropsychological testing	
7. Hypnosis	
8. Developmental testing	
9. Vocational counseling	
10. Family psychotherapy	

## Substance Abuse Treatment

Procedure	Code
1. Naltrexone treatment for drug dependency	
2. Substance abuse treatment family counseling	
3. Medication monitoring of patient on methadone maintenance	
4. Individual interpersonal psychotherapy for drug abuse	
5. Patient in for alcohol detoxification treatment	
6. Group motivational counseling	
7. Individual 12-step psychotherapy for substance abuse	
8. Post-test infectious disease counseling for IV drug abuser	
9. Psychodynamic psychotherapy for drug dependent patient	
10. Group cognitive-behavioral counseling for substance abuse	

## New Technology

Procedure	Code
1. Infusion of ceftazidime via peripheral venous catheter	
2. Transcatheter dilation of left peroneal artery with 2 SAVAL stents	



# Answers to Coding Exercises

## Medical Surgical Section

Procedure	Code
1. Excision of malignant melanoma from skin of right ear	0HB2XZZ
2. Laparoscopy with excision of endometrial implant from left ovary	0UB14ZZ
3. Percutaneous needle core biopsy of right kidney	0TB03ZX
4. EGD with gastric biopsy	0DB68ZX
5. Open endarterectomy of left common carotid artery	03CJ0ZZ
6. Excision of basal cell carcinoma of lower lip	0CB1XZZ
7. Open excision of tail of pancreas	0FBG0ZZ
8. Percutaneous biopsy of right gastrocnemius muscle	0KBS3ZX
9. Sigmoidoscopy with sigmoid polypectomy	0DBN8ZZ
10. Open excision of lesion from right Achilles tendon	0LBN0ZZ
11. Open resection of cecum	0DTH0ZZ
12. Total excision of pituitary gland, open	0GT00ZZ
13. Explantation of left failed kidney, open	0TT10ZZ
14. Open left axillary total lymphadenectomy	07T60ZZ (RESECTION is coded for cutting out a chain of lymph nodes.)
15. Laparoscopic-assisted vaginal hysterectomy	0UT9FZZ
16. Right total mastectomy, open	0HTT0ZZ
17. Open resection of papillary muscle	02TD0ZZ (The papillary muscle refers to the heart and is found in the <i>Heart and Great Vessels</i> body system.)
18. Total retropubic prostatectomy, open	0VT00ZZ
19. Laparoscopic cholecystectomy	0FT44ZZ
20. Endoscopic bilateral total maxillary sinusectomy	09TQ8ZZ, 09TR8ZZ
21. Amputation at right elbow level	0X6B0ZZ
22. Right below-knee amputation, proximal tibia/fibula	0Y6H0Z1 (The qualifier <i>High</i> here means the portion of the tib/fib closest to the knee.)
23. Fifth ray carpometacarpal joint amputation, left hand	0X6K0Z8 (A <i>complete</i> ray amputation is through the carpometacarpal joint.)
24. Right leg and hip amputation through ischium	0Y620ZZ (The <i>Hindquarter</i> body part includes amputation along any part of the hip bone.)
25. DIP joint amputation of right thumb	0X6L0Z3 (The qualifier <i>low</i> here means through the distal interphalangeal joint.)
26. Right wrist joint amputation	0X6J0Z0 (Amputation at the wrist joint is actually complete amputation of the hand.)
27. Trans-metatarsal amputation of foot at left big toe	0Y6N0Z9 (A <i>partial</i> amputation is through the shaft of the metatarsal bone.)
28. Mid-shaft amputation, right humerus	0X680ZZ

Procedure	Code
29. Left fourth toe amputation, mid-proximal phalanx	0Y6W0Z1 (The qualifier <i>High</i> here means anywhere along the proximal phalanx.)
30. Right above-knee amputation, distal femur	0Y6C0Z3
31. Cryotherapy of wart on left hand	0H5GXZZ
32. Percutaneous radiofrequency ablation of right vocal cord lesion	0C5T3ZZ
33. Left heart catheterization with laser destruction of arrhythmogenic focus, A-V node	02583ZZ
34. Cautery of nosebleed	095KXZZ
35. Transurethral endoscopic laser ablation of prostate	0V508ZZ
36. Percutaneous cautery of oozing varicose vein, left calf	065Y3ZZ
37. Laparoscopy with destruction of endometriosis, bilateral ovaries	0U524ZZ
38. Laser coagulation of right retinal vessel hemorrhage, percutaneous	085G3ZZ (The <i>Retinal Vessel</i> body-part values are in the <i>Eye</i> body system.)
39. Thoracoscopic pleurodesis, left side	0B5P4ZZ
40. Percutaneous insertion of Greenfield IVC filter	06H03DZ
41. Forceps total mouth extraction, upper and lower teeth	0CDWXZ2, 0CDXXZ2
42. Removal of left thumbnail	0HDQXZZ (No separate body-part value is given for thumbnail, so this is coded to <i>Fingernail</i> .)
43. Extraction of right intraocular lens without replacement, percutaneous	08DJ3ZZ
44. Laparoscopy with needle aspiration of ova for in vitro fertilization	0UDN4ZZ
45. Nonexcisional debridement of skin ulcer, right foot	0HDMXZZ
46. Open stripping of abdominal fascia, right side	0JD80ZZ
47. Hysteroscopy with D&C, diagnostic	0UDB8ZX
48. Liposuction for medical purposes, left upper arm	0JDF3ZZ (The <i>Percutaneous</i> approach is inherent in the liposuction technique.)
49. Removal of tattered right ear drum fragments with tweezers	09D77ZZ
50. Microincisional phlebectomy of spider veins, right lower leg	06DY3ZZ
51. Routine Foley catheter placement	0T9B70Z
52. Incision and drainage of external anal abscess	0D9QXZZ
53. Percutaneous drainage of ascites	0W9G3ZZ (This is drainage of the cavity and not the peritoneal membrane itself.)
54. Laparoscopy with left ovarian cystotomy and drainage	0U914ZZ
55. Laparotomy and drain placement for liver abscess, right lobe	0F9100Z
56. Right knee arthrotomy with drain placement	0S9C00Z
57. Thoracentesis of left pleural effusion	0W9B3ZZ (This is drainage of the pleural cavity)
58. Phlebotomy of left median cubital vein for polycythemia vera	0S9C3ZZ (The median cubital vein is a branch of the basilic vein)

Procedure	Code
59. Percutaneous chest tube placement for right pneumothorax	0W9930Z
60. Endoscopic drainage of left ethmoid sinus	099V4ZZ
61. External ventricular CSF drainage catheter placement via burr hole	009630Z
62. Removal of foreign body, right cornea	08C8XZZ
63. Percutaneous mechanical thrombectomy, left brachial artery	03C83ZZ
64. Esophagogastrosomy with removal of bezoar from stomach	0DC68ZZ
65. Foreign body removal, skin of left thumb	0HCGXZZ (There is no specific value for thumb skin, so the procedure is coded to <i>Hand</i> .)
66. Transurethral cystoscopy with removal of bladder stone	0TCB8ZZ
67. Forceps removal of foreign body in right nostril	09CKXZZ (Nostril is coded to the <i>Nasal mucosa and soft tissue body-part</i> value.)
68. Laparoscopy with excision of old suture from mesentery	0DCV4ZZ
69. Incision and removal of right lacrimal duct stone	08CX0ZZ
70. Nonincisional removal of intraluminal foreign body from vagina	0UCG7ZZ (The approach <i>External</i> is also a possibility. It is assumed here that since the patient went to the doctor to have the object removed, that it was not in the vaginal orifice.)
71. Right common carotid endarterectomy, open	03CH0ZZ
72. Open excision of retained sliver, subcutaneous tissue of left foot	0JCR0ZZ
73. Extracorporeal shockwave lithotripsy (ESWL), bilateral ureters	0TF6XZZ, 0TF7XZZ (The <i>Bilateral Ureter body-part</i> value is not available for the root operation <i>FRAGMENTATION</i> , so the procedures are coded separately.)
74. Endoscopic retrograde cholangiopancreatography (ERCP) with lithotripsy of common bile duct stone	0FF98ZZ (ERCP is performed through the mouth to the biliary system via the duodenum, so the approach value is <i>Via Natural or Artificial Opening Endoscopic</i> .)
75. Thoracotomy with crushing of pericardial calcifications	02FN0ZZ
76. Transurethral cystoscopy with fragmentation of bladder calculus	0TFB8ZZ
77. Hysteroscopy with intraluminal lithotripsy of left fallopian tube calcification	0UF68ZZ
78. Division of right foot tendon, percutaneous	0L8V3ZZ
79. Left heart catheterization with division of bundle of HIS	02883ZZ
80. Open osteotomy of capitate, left hand	0P8N0ZZ (The capitate is one of the carpal bones of the hand.)
81. EGD with esophagotomy of esophagogastric junction	0D948ZZ
82. Sacral rhizotomy for pain control, percutaneous	018R3ZZ
83. Laparotomy with exploration and adhesiolysis of right ureter	0TN60ZZ

Procedure	Code
84. Incision of scar contracture, right elbow	0HNDXZZ (The skin of the elbow region is coded to <i>Lower Arm</i> .)
85. Frenulotomy for treatment of tongue-tie syndrome	0CN7XZZ (The frenulum is coded to the body-part value <i>Tongue</i> .)
86. Right shoulder arthroscopy with coracoacromial ligament release	0MN14ZZ
87. Mitral valvulotomy for release of fused leaflets, open approach	02NG0ZZ
88. Percutaneous left Achilles tendon release	0LNP3ZZ
89. Laparoscopy with lysis of peritoneal adhesions	0DNW4ZZ
90. Manual rupture of right shoulder joint adhesions under general anesthesia	0RNJXZZ
91. Open posterior tarsal tunnel release	01NG0ZZ (The nerve released in the posterior tarsal tunnel is the tibial nerve.)
92. Laparoscopy with freeing of left ovary and fallopian tube	0UN14ZZ, 0UN64ZZ
93. Liver transplant with donor matched liver	0FY00Z0
94. Orthotopic heart transplant using porcine heart	02YA0ZZ (The donor heart comes from an animal [pig], so the qualifier value is <i>Zooplastic</i> .)
95. Right lung transplant, open, using organ donor match	0BYK0Z0
96. Transplant of large intestine, organ donor match	0DYE0Z0
97. Left kidney/pancreas organ bank transplant	0FYG0Z0, 0TY10Z0
98. Replantation of avulsed scalp	0HM0XZZ
99. Reattachment of severed right ear	09M0XZZ
100. Reattachment of traumatic left gastrocnemius avulsion, open	0KMT0ZZ
101. Closed replantation of three avulsed teeth, lower jaw	0CMXXZ1
102. Reattachment of severed left hand	0XMK0ZZ
103. Right open palmaris longus tendon transfer	0LX50ZZ
104. Endoscopic radial to median nerve transfer	01X64Z5
105. Fasciocutaneous flap closure of left thigh, open	0JXM0ZC (The qualifier identifies the body layers in addition to fascia included in the procedure.)
106. Transfer left index finger to left thumb position, open	0XXP0ZM
107. Percutaneous fascia transfer to fill defect, right neck	0JX43ZZ
108. Trigeminal to facial nerve transfer, percutaneous endoscopic	00XK4ZM
109. Endoscopic left leg flexor hallucis longus tendon transfer	0LXP4ZZ
110. Right scalp advancement flap to right temple	0HX0XZZ
111. Bilateral TRAM pedicle flap reconstruction status post mastectomy, muscle only, open	0KXK0Z6, 0KXL0Z6 (The transverse rectus abdominis muscle (TRAM) flap is coded for each flap developed.)
112. Skin transfer flap closure of complex open wound, left lower back	0HX6XZZ
113. Open fracture reduction, right tibia	0QSG0ZZ
114. Laparoscopy with gastropexy for malrotation	0DS64ZZ
115. Left knee arthroscopy with reposition of anterior cruciate ligament	0MSP4ZZ



Procedure	Code
116. Open transposition of ulnar nerve	01S40ZZ
117. Closed reduction with percutaneous internal fixation of right femoral neck fracture	0Q5634Z
118. Trans-vaginal intraluminal cervical cerclage	0UVC7DZ
119. Cervical cerclage using Shirodkar technique	0UVC7ZZ
120. Thoracotomy with banding of left pulmonary artery using extraluminal device	02VR0CZ
121. Restriction of thoracic duct with intraluminal stent, percutaneous	07VK3DZ
122. Craniotomy with clipping of cerebral aneurysm	03VG0CZ (The clip is placed lengthwise on the outside wall of the widened portion of the vessel.)
123. Nonincisional, transnasal placement of restrictive stent in right lacrimal duct	08VX7DZ
124. Catheter-based temporary restriction of blood flow in abdominal aorta for treatment of cerebral ischemia	04V03DJ
125. Percutaneous ligation of esophageal vein	06L33ZZ
126. Percutaneous embolization of left internal carotid-cavernous fistula	03LL3DZ
127. Laparoscopy with bilateral occlusion of fallopian tubes using Hulka extraluminal clips	0UL74CZ
128. Open suture ligation of failed AV graft, left brachial artery	03L80ZZ
129. Percutaneous embolization of vascular supply, intracranial meningioma	03LG3DZ
130. Percutaneous embolization of right uterine artery, using coils	04LE3DT
131. Open occlusion of left atrial appendage, using extraluminal pressure clips	02L70CK
132. Percutaneous suture exclusion of left atrial appendage, via femoral artery access	02L73ZK
133. ERCP with balloon dilation of common bile duct	0F798ZZ
134. PTCA of two coronary arteries, LAD with stent placement, RCA with no stent	02703DZ, 02703ZZ (A separate procedure is coded for each artery dilated, since the device value differs for each artery.)
135. Cystoscopy with intraluminal dilation of bladder neck stricture	0T7C8ZZ
136. Open dilation of old anastomosis, left femoral artery	047L0ZZ
137. Dilation of upper esophageal stricture, direct visualization, with Bougie sound	0D717ZZ
138. PTA of right brachial artery stenosis	03773ZZ
139. Transnasal dilation and stent placement in right lacrimal duct	087X7DZ
140. Hysteroscopy with balloon dilation of bilateral fallopian tubes	0U778ZZ
141. Tracheoscopy with intraluminal dilation of tracheal stenosis	0B718ZZ
142. Cystoscopy with dilation of left ureteral stricture, with stent placement	0T778DZ
143. Open gastric bypass with Roux-en-Y limb to jejunum	0D160ZA
144. Right temporal artery to intracranial artery bypass using Gore-Tex graft, open	031S0JG
145. Tracheostomy formation with tracheostomy tube placement, percutaneous	0B113F4
146. PICVA (percutaneous in situ coronary venous arterialization) of single coronary artery	02103D4

Procedure	Code
147. Open left femoral-popliteal artery bypass using cadaver vein graft	041L0KL
148. Shunting of intrathecal cerebrospinal fluid to peritoneal cavity using synthetic shunt	00160J6
149. Colostomy formation, open, transverse colon to abdominal wall	0D1L0Z4
150. Open urinary diversion, left ureter, using ileal conduit to skin	0T170ZC
151. CABG of LAD using pedicled left internal mammary artery, open off-bypass	02100Z9
152. Open pleuroperitoneal shunt, right pleural cavity, using synthetic device	0W190JG
153. Percutaneous placement of ventriculoperitoneal shunt for treatment of hydrocephalus	00163J6
154. End-of-life replacement of spinal neurostimulator generator, multiple array, in lower abdomen	0JH80DZ (Taking out of the old generator is coded separately to the root operation <i>Removal</i> .)
155. Percutaneous insertion of spinal neurostimulator lead, lumbar spinal cord	00HV3MZ
156. Percutaneous replacement of broken pacemaker lead in left atrium	02H73JZ (Taking out the broken pacemaker lead is coded separately to the root operation <i>Removal</i> .)
157. Open placement of dual chamber pacemaker generator in chest wall	0JH606Z
158. Percutaneous placement of venous central line in right internal jugular, with tip in superior vena cava	02HV33Z
159. Open insertion of multiple channel cochlear implant, left ear	09HE06Z
160. Percutaneous placement of Swan-Ganz catheter in pulmonary trunk	02HP32Z (The Swan-Ganz catheter is coded to the device value <i>Monitoring Device</i> because it monitors pulmonary artery output.)
161. Bronchoscopy with insertion of Low Dose Pd-103 brachytherapy seeds, right lung	0BHK81Z, DB11BBZ
162. Open insertion of interspinous process device into lumbar vertebral joint	0SH00BZ
163. Open placement of bone growth stimulator, left femoral shaft	0QHY0MZ
164. Cystoscopy with placement of brachytherapy seeds in prostate gland	0VH081Z
165. Percutaneous insertion of Greenfield IVC filter	06H03DZ
166. Full-thickness skin graft to right lower arm, autograft (do not code graft harvest for this exercise)	0HRDX73
167. Excision of necrosed left femoral head with bone bank bone graft to fill the defect, open	0QR70KZ
168. Penetrating keratoplasty of right cornea with donor matched cornea, percutaneous approach	08R83KZ
169. Excision of abdominal aorta with Gore-Tex graft replacement, open	04R00JZ
170. Total right knee arthroplasty with insertion of total knee prosthesis	0SRC0JZ
171. Tenectomy with graft to right ankle using cadaver graft, open	0LRS0KZ
172. Mitral valve replacement using porcine valve, open	02RG08Z
173. Percutaneous phacoemulsification of right eye cataract with prosthetic lens insertion	08RJ3JZ
174. Transcatheter replacement of pulmonary valve using of bovine jugular vein valve	02RH38Z



Procedure	Code
175. Total left hip replacement using ceramic on ceramic prosthesis, without bone cement	0SRB03A
176. Aortic valve annuloplasty using ring, open	02UF0JZ
177. Laparoscopic repair of left inguinal hernia with marlex plug	0YU64JZ
178. Autograft nerve graft to right median nerve, percutaneous endoscopic (do not code graft harvest for this exercise)	01U547Z
179. Exchange of liner in femoral component of previous left hip replacement, open approach	0SUS09Z (Taking out of the old liner is coded separately to the root operation <i>Removal</i> )
180. Anterior colporrhaphy with polypropylene mesh reinforcement, open approach	0JUC0JZ
181. Implantation of CorCap cardiac support device, open approach	02UA0JZ
182. Abdominal wall herniorrhaphy, open, using synthetic mesh	0WUF0JZ
183. Tendon graft to strengthen injured left shoulder using autograft, open (do not code graft harvest for this exercise)	0LU207Z
184. Onlay lamellar keratoplasty of left cornea using autograft, external approach	08U9X7Z
185. Resurfacing procedure on right femoral head, open approach	0SUR0BZ
186. Exchange of drainage tube from right hip joint	0S2YX0Z
187. Tracheostomy tube exchange	0B21XFZ
188. Change chest tube for left pneumothorax	0W2BX0Z
189. Exchange of cerebral ventriculostomy drainage tube	0020X0Z
190. Foley urinary catheter exchange	0T2BX0Z (This is coded to <i>Drainage Device</i> because urine is being drained.)
191. Open removal of lumbar sympathetic neurostimulator lead	01PY0MZ
192. Nonincisional removal of Swan-Ganz catheter from right pulmonary artery	02PYX2Z
193. Laparotomy with removal of pancreatic drain	0FPG00Z
194. Extubation, endotracheal tube	0BP1XDZ
195. Nonincisional PEG tube removal	0DP6XUZ
196. Transvaginal removal of brachytherapy seeds	0UPH71Z
197. Transvaginal removal of extraluminal cervical cerclage	0UPD7CZ
198. Incision with removal of K-wire fixation, right first metatarsal	0QPN04Z
199. Cystoscopy with retrieval of left ureteral stent	0TP98DZ
200. Removal of nasogastric drainage tube for decompression	0DP6X0Z
201. Removal of external fixator, left radial fracture	0PPJX5Z
202. Trimming and reanastomosis of stenosed femorofemoral synthetic bypass graft, open	04WY0JZ
203. Open revision of right hip replacement, with readjustment of prosthesis	0SW90JZ
204. Adjustment of position, pacemaker lead in left ventricle, percutaneous	02WA3MZ
205. External repositioning of Foley catheter to bladder	0TWBX0Z
206. Taking out loose screw and putting larger screw in fracture repair plate, left tibia	0QWH04Z
207. Revision of totally implantable VAD port placement in chest wall, causing patient discomfort, open	0JWT0WZ
208. Thoracotomy with exploration of right pleural cavity	0WJ90ZZ

Procedure	Code
209. Diagnostic laryngoscopy	0CJS8ZZ
210. Exploratory arthrotomy of left knee	05JD0ZZ
211. Colposcopy with diagnostic hysteroscopy	0UJD8ZZ
212. Digital rectal exam	0DDJ7ZZ
213. Diagnostic arthroscopy of right shoulder	0RJ4ZZ
214. Endoscopy of maxillary sinus	09JY4ZZ
215. Laparotomy with palpation of liver	0FJ00ZZ
216. Transurethral diagnostic cystoscopy	0TJB8ZZ
217. Colonoscopy, discontinued at sigmoid colon	0DDJ8ZZ
218. Percutaneous mapping of basal ganglia	00K83ZZ
219. Heart catheterization with cardiac mapping	02K83ZZ
220. Intraoperative whole brain mapping via craniotomy	00K00ZZ
221. Mapping of left cerebral hemisphere, percutaneous endoscopic	00K74ZZ
222. Intraoperative cardiac mapping during open heart surgery	02K80ZZ
223. Hysteroscopy with cautery of post-hysterectomy oozing and evacuation of clot	0W3R8ZZ
224. Open exploration and ligation of post-op arterial bleeder, left forearm	0X3F0ZZ
225. Control of post-operative retroperitoneal bleeding via laparotomy	0W3H0ZZ
226. Reopening of thoracotomy site with drainage and control of post-op hemopericardium	0W3D0ZZ
227. Arthroscopy with drainage of hemarthrosis at previous operative site, right knee	0Y3F4ZZ
228. Radiocarpal fusion of left hand with internal fixation, open	0RGP04Z
229. Posterior approach spinal fusion at L1-L3 level with BAK cage interbody fusion device, open	0SG10AJ
230. Intercarpal fusion of right hand with bone bank bone graft, open	0RGQ0KZ
231. Sacrococcygeal fusion with bone graft from same operative site, open	0SG507Z
232. Interphalangeal fusion of left great toe, percutaneous pin fixation	0SGQ34Z
233. Suture repair of left radial nerve laceration	01Q60ZZ (The approach value is <i>Open</i> , though the surgical exposure may have been created by the wound itself.)
234. Laparotomy with suture repair of blunt force duodenal laceration	0DQ90ZZ
235. Perineoplasty with repair of old obstetric laceration, open	0WQN0ZZ
236. Suture repair of right biceps tendon (upper arm) laceration, open	0LQ30ZZ
237. Closure of abdominal wall stab wound	0WQF0ZZ
238. Cosmetic face lift, open, no other information available	0W020ZZ
239. Bilateral breast augmentation with silicone implants, open	0H0V0JZ
240. Cosmetic rhinoplasty with septal reduction and tip elevation using local tissue graft, open	090K07Z
241. Abdominoplasty (tummy tuck), open	0W0F0ZZ
242. Liposuction of bilateral thighs	0J0L3ZZ, 0J0M3ZZ
243. Creation of penis in female patient using tissue bank donor graft	0W4N0K1
244. Creation of vagina in male patient using synthetic material	0W4M0J0

Procedure	Code
245. Laparoscopic vertical (sleeve) gastrectomy	0DB64Z3
246. Left uterine artery embolization with intraluminal biosphere injection	04LF3DU

Obstetrics

Procedure	Code
1. Abortion by dilation and evacuation following laminaria insertion	10A07ZW
2. Manually assisted spontaneous abortion	10E0XZZ (Since the pregnancy was not artificially terminated, this is coded to <i>Delivery</i> because it captures the procedure objective. The fact that it was an abortion will be identified in the diagnosis code.)
3. Abortion by abortifacient insertion	10A07ZX
4. Bimanual pregnancy examination	10J07ZZ
5. Extraperitoneal C-section, low transverse incision	10D00Z1
6. Fetal spinal tap, percutaneous	10903ZA
7. Fetal kidney transplant, laparoscopic	10Y04ZS
8. Open in utero repair of congenital diaphragmatic hernia	10Q00ZK (Diaphragm is classified to the <i>Respiratory</i> body system in the <i>Medical and Surgical</i> section.)
9. Laparoscopy with total excision of tubal pregnancy	10T24ZZ
10. Transvaginal removal of fetal monitoring electrode	10P073Z

Placement

Procedure	Code
1. Placement of packing material, right ear	2Y42X5Z
2. Mechanical traction of entire left leg	2W6MX0Z
3. Removal of splint, right shoulder	2W5AX1Z
4. Placement of neck brace	2W32X3Z
5. Change of vaginal packing	2Y04X5Z
6. Packing of wound, chest wall	2W44X5Z
7. Sterile dressing placement to left groin region	2W27X4Z
8. Removal of packing material from pharynx	2Y50X5Z
9. Placement of intermittent pneumatic compression device, covering entire right arm	2W18X7Z
10. Exchange of pressure dressing to left thigh	2W0PX6Z

Administration

Procedure	Code
1. Peritoneal dialysis via indwelling catheter	3E1M39Z
2. Transvaginal artificial insemination	3E0P7LZ
3. Infusion of total parenteral nutrition via central venous catheter	3E0436Z
4. Esophagogastrosocopy with Botox injection into esophageal sphincter	3E0G8GC (Botulinum toxin is a paralyzing agent with temporary effects; it does not sclerose or destroy the nerve.)
5. Percutaneous irrigation of knee joint	3E1U38Z
6. Systemic infusion of recombinant tissue plasminogen activator (r-tPA) via peripheral venous catheter	3E03317
7. Transabdominal in vitro fertilization, implantation of donor ovum	3E0P3Q1
8. Autologous bone marrow transplant via central venous line	30243G0
9. Implantation of anti-microbial envelope with cardiac defibrillator placement, open	3E0102A
10. Sclerotherapy of brachial plexus lesion, alcohol injection	3E0T3TZ
11. Percutaneous peripheral vein injection, glucarpidase	3E033GQ
12. Introduction of anti-infective envelope into subcutaneous tissue, open	3E0102A

Measurement and Monitoring

Procedure	Code
1. Cardiac stress test, single measurement	4A02XM4
2. EGD with biliary flow measurement	4A0C85Z
3. Right and left heart cardiac catheterization with bilateral sampling and pressure measurements	4A023N8
4. Temperature monitoring, rectal	4A1Z7KZ
5. Peripheral venous pulse, external, single measurement	4A04XJ1
6. Holter monitoring	4A12X45
7. Respiratory rate, external, single measurement	4A09XCZ
8. Fetal heart rate monitoring, transvaginal	4A1H7CZ
9. Visual mobility test, single measurement	4A07X7Z
10. Left ventricular cardiac output monitoring from pulmonary artery wedge (Swan-Ganz) catheter	4A1239Z
11. Olfactory acuity test, single measurement	4A08X0Z



## Extracorporeal or Systemic Assistance and Performance

Procedure	Code
1. Intermittent mechanical ventilation, 16 hours	5A1935Z
2. Liver dialysis, single encounter	5A1C00Z
3. Cardiac countershock with successful conversion to sinus rhythm	5A2204Z
4. IPPB (intermittent positive pressure breathing) for mobilization of secretions, 22 hours	5A09358
5. Renal dialysis, 12 hours	5A1D80Z
6. IABP (intra-aortic balloon pump) continuous	5A02210
7. Intra-operative cardiac pacing, continuous	5A1223Z
8. Intraoperative ECMO (extracorporeal membrane oxygenation), central	5A15A2F
9. Controlled mechanical ventilation (CMV), 45 hours	5A1945Z
10. Pulsatile compression boot with intermittent inflation	5A02115 (This is coded to the function value <i>Cardiac Output</i> , because the purpose of such compression devices is to return blood to the heart faster.)

## Extracorporeal or Systemic Therapies

Procedure	Code
1. Donor thrombocytapheresis, single encounter	6A5502Z
2. Bili-lite phototherapy, series treatment	6A601ZZ
3. Whole body hypothermia, single treatment	6A420ZZ
4. Circulatory phototherapy, single encounter	6A650ZZ
5. Shock wave therapy of plantar fascia, single treatment	6A930ZZ
6. Antigen-free air conditioning, series treatment	6A021ZZ
7. TMS (transcranial magnetic stimulation), series treatment	6A221ZZ
8. Therapeutic ultrasound of peripheral vessels, single treatment	6A750Z6
9. Plasmapheresis, series treatment	6A551Z3
10. Extracorporeal electromagnetic stimulation (EMS) for urinary incontinence, single treatment	6A210ZZ

## Osteopathic

Procedure	Code
1. Isotonic muscle energy treatment of right leg	7W06X8Z
2. Low velocity-high amplitude osteopathic treatment of head	7W00X5Z
3. Lymphatic pump osteopathic treatment of left axilla	7W07X6Z
4. Indirect osteopathic treatment of sacrum	7W04X4Z
5. Articular osteopathic treatment of cervical region	7W01X0Z

## Other Procedures

Procedure	Code
1. Near infrared spectroscopy of leg vessels	8E023DZ
2. CT computer assisted sinus surgery	8E09XBG (The primary procedure is coded separately.)
3. Suture removal, abdominal wall	8E0WXY8
4. Isolation after infectious disease exposure	8E0ZXY6
5. Robotic assisted open prostatectomy	8E0W0CZ (The primary procedure is coded separately.)
6. In vitro fertilization	8E0ZXY1

## Chiropractic

Procedure	Code
1. Chiropractic treatment of lumbar region using long lever specific contact	9WB3XGZ
2. Chiropractic manipulation of abdominal region, indirect visceral	9WB9XCZ
3. Chiropractic extra-articular treatment of hip region	9WB6XDZ
4. Chiropractic treatment of sacrum using long and short lever specific contact	9WB4XJZ
5. Mechanically-assisted chiropractic manipulation of head	9WB0XKZ

## Imaging

Procedure	Code
1. Noncontrast CT of abdomen and pelvis	BW21ZZZ
2. Intravascular ultrasound, left subclavian artery	B342ZZ3
3. Fluoroscopic guidance for insertion of central venous catheter in SVC, low osmolar contrast	B5181ZA
4. Chest x-ray, AP/PA and lateral views	BW03ZZZ
5. Endoluminal ultrasound of gallbladder and bile ducts	BF43ZZZ
6. MRI of thyroid gland, contrast unspecified	BG34YZZ
7. Esophageal videofluoroscopy study with oral barium contrast	BD11YZZ
8. Portable x-ray study of right radius/ulna shaft, standard series	BP0JZZZ
9. Routine fetal ultrasound, second trimester twin gestation	BY4DZZZ
10. CT scan of bilateral lungs, high osmolar contrast with densitometry	BB240ZZ
11. Fluoroscopic guidance for percutaneous transluminal angioplasty (PTA) of left common femoral artery, low osmolar contrast	B41G1ZZ



## Nuclear Medicine

Procedure	Code
1. Tomo scan of right and left heart, unspecified radiopharmaceutical, qualitative gated rest	C226YZZ
2. Technetium pentetate assay of kidneys, ureters, and bladder	CT631ZZ
3. Uniplanar scan of spine using technetium oxidronate, with first-pass study	CP151ZZ
4. Thallous chloride tomographic scan of bilateral breasts	CH22SZZ
5. PET scan of myocardium using rubidium	C23GQZZ
6. Gallium citrate scan of head and neck, single plane imaging	CW1BLZZ
7. Xenon gas nonimaging probe of brain	C050VZZ
8. Upper GI scan, radiopharmaceutical unspecified, for gastric emptying	CD15YZZ
9. Carbon 11 PET scan of brain with quantification	C030BZZ
10. Iodinated albumin nuclear medicine assay, blood plasma volume study	C763HZZ

## Radiation Therapy

Procedure	Code
1. Plaque radiation of left eye, single port	D8Y0FZZ
2. 8 MeV photon beam radiation to brain	D0011ZZ
3. IORT of colon, 3 ports	DDY5CZZ
4. HDR brachytherapy of prostate using low dose palladium-103, unidirectional source	DV10BB1
5. Electron radiation treatment of right breast, with custom device	DM013ZZ
6. Hyperthermia oncology treatment of pelvic region	DWY68ZZ
7. Contact radiation of tongue	D9Y57ZZ
8. Heavy particle radiation treatment of pancreas, four risk sites	DF034ZZ
9. LDR brachytherapy to spinal cord using iodine	D016B9Z
10. Whole body Phosphorus 32 administration with risk to hematopoietic system	DWY5GFZ

## Physical Rehabilitation and Diagnostic Audiology

Procedure	Code
1. Bekesy assessment using audiometer	F13Z31Z
2. Individual fitting of left eye prosthesis	F0DZ8UZ
3. Physical therapy for range of motion and mobility, patient right hip, no special equipment	F07L0ZZ
4. Bedside swallow assessment using assessment kit	F00ZHYZ
5. Caregiver training in airway clearance techniques	F0FZ8ZZ
6. Application of short arm cast in rehabilitation setting	F0DZ7EZ (Inhibitory cast is listed in the equipment reference table under E, Orthosis.)
7. Verbal assessment of patient's pain level	F02ZFZZ

Procedure	Code
8. Caregiver training in communication skills using manual communication board	F0FZJMZ (Manual communication board is listed in the equipment reference table under M, Augmentative/ Alternative Communication.)
9. Group musculoskeletal balance training exercises, whole body, no special equipment	F07M6ZZ (Balance training is included in the motor treatment reference table under Therapeutic Exercise.)
10. Individual therapy for auditory processing using tape recorder	F09Z2KZ (Tape recorder is listed in the equipment reference table under Audiovisual Equipment.)

## Mental Health

Procedure	Code
1. Cognitive-behavioral psychotherapy, individual	GZ58ZZZ
2. Narcosynthesis	GZGZZZZ
3. Light therapy	GZJZZZZ
4. ECT (electroconvulsive therapy), unilateral, multiple seizure	GZB1ZZZ
5. Crisis intervention	GZ2ZZZZ
6. Neuropsychological testing	GZ13ZZZ
7. Hypnosis	GZFZZZZ
8. Developmental testing	GZ10ZZZ
9. Vocational counseling	GZ61ZZZ
10. Family psychotherapy	GZ72ZZZ

## Substance Abuse Treatment

Procedure	Code
1. Naltrexone treatment for drug dependency	HZ94ZZZ
2. Substance abuse treatment family counseling	HZ63ZZZ
3. Medication monitoring of patient on methadone maintenance	HZ81ZZZ
4. Individual interpersonal psychotherapy for drug abuse	HZ54ZZZ
5. Patient in for alcohol detoxification treatment	HZ2ZZZZ
6. Group motivational counseling	HZ47ZZZ
7. Individual 12-step psychotherapy for substance abuse	HZ53ZZZ
8. Post-test infectious disease counseling for IV drug abuser	HZ3CZZZ
9. Psychodynamic psychotherapy for drug dependent patient	HZ5CZZZ
10. Group cognitive-behavioral counseling for substance abuse	HZ42ZZZ

## New Technology

Procedure	Code
1. Infusion of ceftazidime via peripheral venous catheter	XW03321
2. Transcatheter dilation of left peroneal artery with 2 SAVAL stents	X27U395









# ICD-10-PCS 2021

The Complete Official Codebook

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